

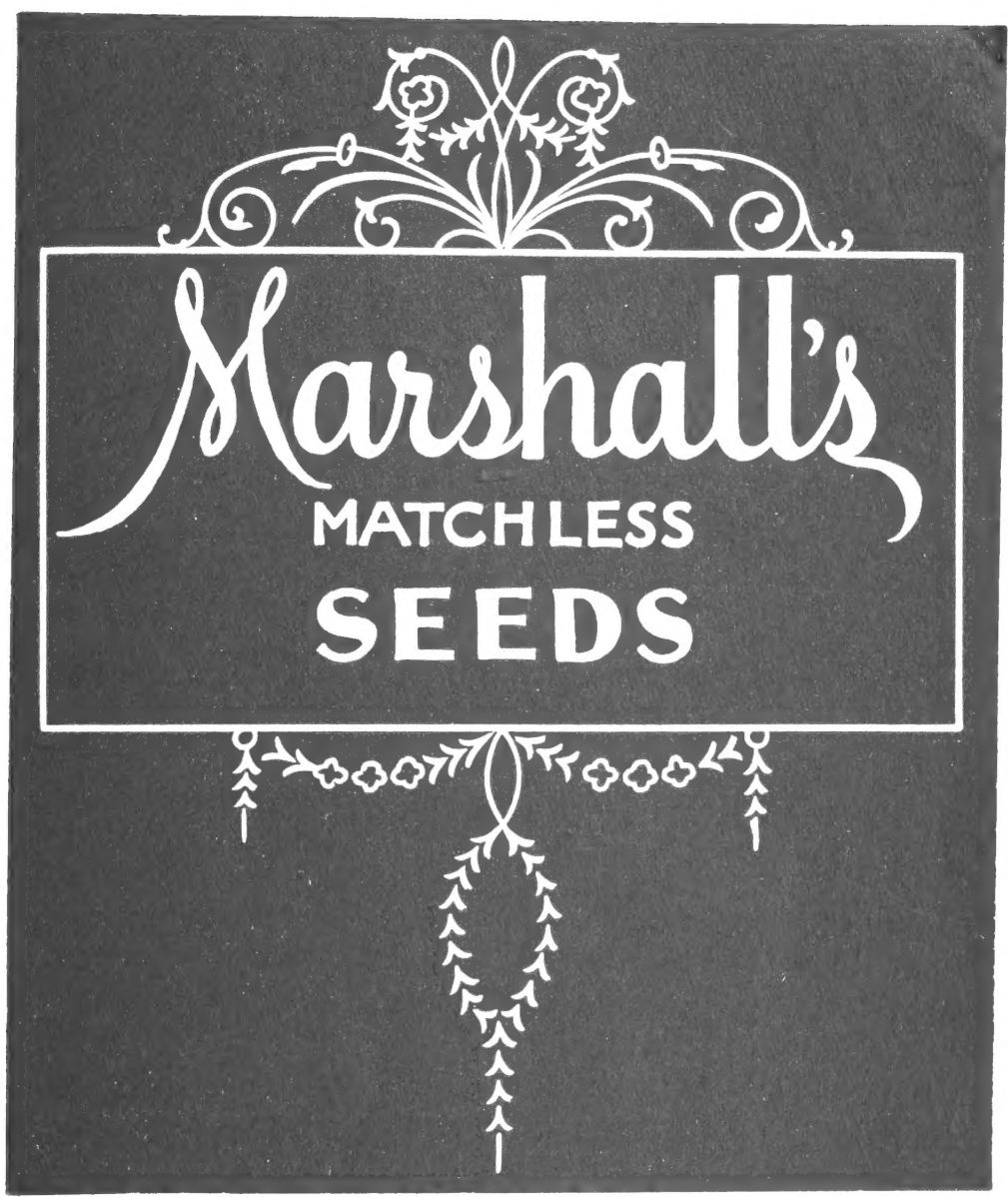
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Spring 1948

W. E. MARSHALL & CO. Inc.

ESTABLISHED 1902

**150 West Twenty Third Street
NEW YORK 11, N. Y.**

Marshall's *Matchless*

Seeds • Bulbs • Plants

for Over Forty-Five Years

●

Twenty million freedom gardens is recommended as the minimum goal for 1948 by the U. S. Department of Agriculture. The produce from these gardens can take the place of many foods vitally needed for export.

By helping himself to meet increasing costs the home gardener will be helping his own community to make a precious contribution to a hungry world.

●

NON-WARRANTY

Messrs. W. E. Marshall & Co., Inc., give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed or bulbs.

W. E. MARSHALL & CO., Inc.

TELEPHONE:

CHELSEA 3-3287

Established 1902

150 WEST 23rd STREET

NEW YORK 11, N. Y.

LOCATION OF OUR STORE

Our store, No. 150 West 23rd Street, is situated between Sixth and Seventh Avenues.

New Sweet Peas CUTHBERTSON

This is the new type, named in honor of Frank G. Cuthbertson, who was primarily responsible for the development of this important addition to the Sweet Pea family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, clear popular colors, ability to produce out-of-doors

in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners. Under glass they are sown two months later than the EARLY FLOWERING SPENCER and will bloom well into late spring.

HOW TO PREPARE THE SOIL AND SOW THE SEED

Best location is a spot where Sweet Peas will get morning and forenoon sun and none in the afternoon. Rich loamy soil is desirable. Deep digging to even more than a spade-length down and finely prepared soil are **very important**. Sow seed about 1 inch apart and 1 to 1½ inches deep.

COLINE. Scarlet. Cert. of Merit, Scottish Sweet Pea Society, 1944.

EVELYN. Salmon-cream-pink. Silver Medal 1944, Gold Medal 1945, Scottish Sweet Pea Society.

FRANK G. Rosy lavender. 1st Class Cert. Scottish Sweet Pea Society, 1945.

JANET. Black seeded white. Cert. of Merit, Scottish Sweet Pea Society, 1944.

LOIS. Rose-pink, white ground. Silver Medal, Scottish Sweet Pea Society, 1944.

TOMMY. Clear medium blue. 1st Class Cert. Scottish Sweet Pea Society, 1944.

Each, 50c Per Pkt.

COLLECTION
6 Pkts; 1 of Each,
\$2.50

Marshall's

MATCHLESS

HARDY LILIES

Among the stateliest of all hardy plants, Lilies, during their respective flowering seasons, constitute the chief attraction in the hardy border. They prefer a well drained soil, and should remain undisturbed for years. In the autumn give the bulbs a heavy mulching of leaves; coarse manure or straw will prove highly beneficial.

Lilium Estate

(The Easter Lily)

Hardy outside variety; flowers during the month of July. One of the finest outdoor Lilies to flower early, with good clean stems, free from disease.

	Doz.
Medium	\$15.00
Large	20.00

Doz. 100

Canadense. Bell-shaped, yellow, spotted black	\$ 3.50	\$25.00
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Henryi (The Yellow Speciosum). Bright orange-yellow.

Large	7.50	58.00
Mammoth	12.00	75.00

Regale. White shading to brown and pink.

Jumbo	6.50	50.00
Extra Jumbo	10.00	70.00

Speciosum Album. Beautiful pure white flowers of large size. Medium

18.00

Speciosum, Melpomene. Darker than Magnificum.

Medium	15.00
Large	20.00

Tigrinum Flore-Pleno (Double Tiger Lily)

7.00 47.00

Tigrinum Splendens (Single Tiger Lily)

6.00 45.00

Umbellatum Erectum. A splendid rich red form ...

6.00 45.00

Umbellatum Grandiflorum. Orange-red. Very fine ..

6.00 45.00

Umbellatum Mixed. Yellow, orange and crimson ...

5.00 35.00

Lilies for Spring Planting

Cold Storage Lilies

FOR GREENHOUSE FORCING

We have in cold storage bulbs of the following Lilies available for shipment during the summer for late planting or greenhouse forcing.

Lilium Regale. Jumbo	Per 25
Extra Jumbo	\$21.00
	25.00

Lilium Speciosum (Rubrum or Melpomene). The favorite Lily for forcing in bloom for Christmas and during the winter months. Medium

28.00

Large

40.00

Lilium Speciosum Album. A most useful white forcing variety. Medium

40.00

Lilium Tigrinum. This Lily is valuable for forcing, and cold storage bulbs are very satisfactory

15.00

LILY-OF-THE-VALLEY PIPS

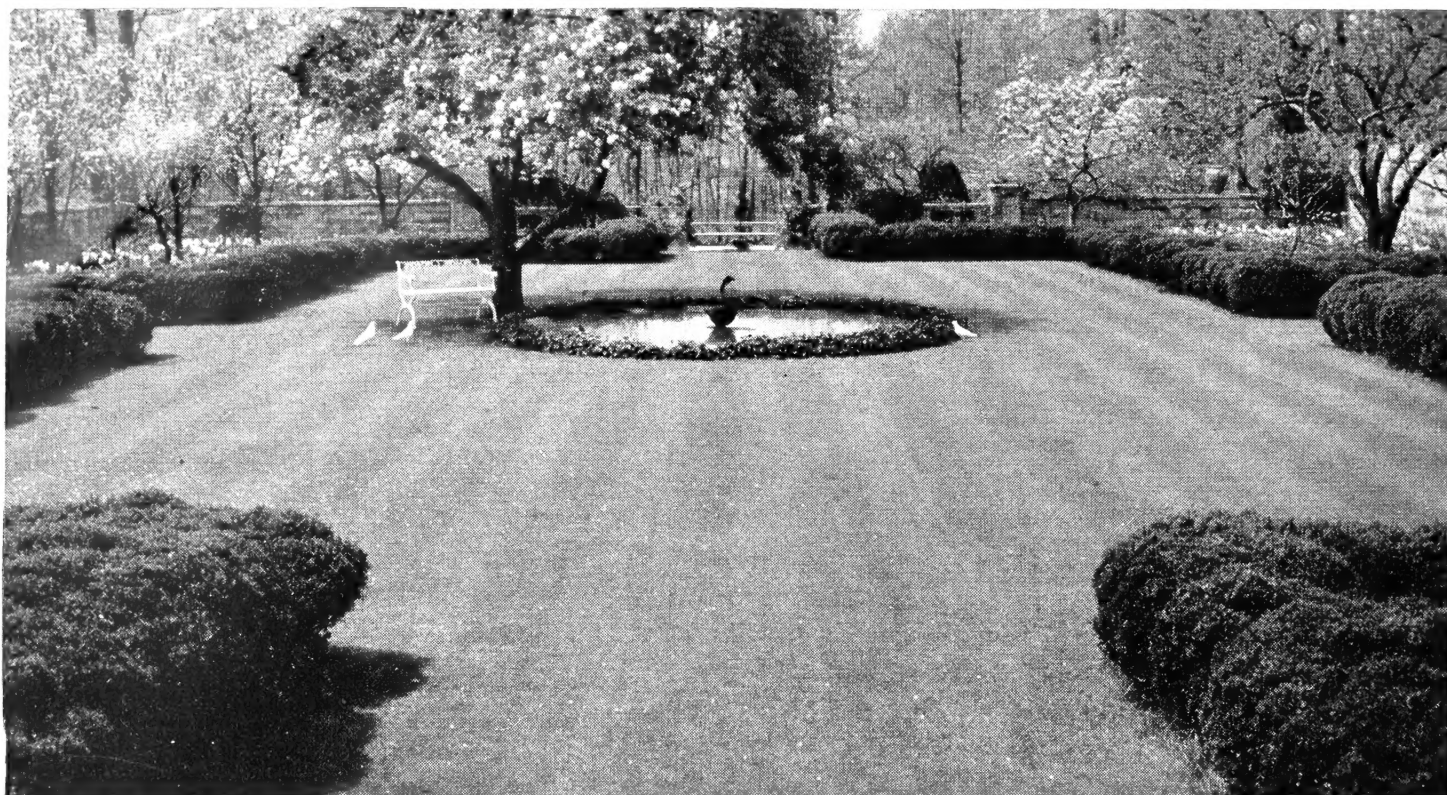
From Cold Storage

We have in storage a large quantity of Dresden Pips for forcing at any season of the year.

Lily-of-the-Valley can be forced in about four weeks from cold storage pips. We cannot supply less than 100 pips.

Marshall's Matchless Pips. Case of 100 for

\$19.50



Marshall's **DUROGREEN** *Lawn Grass*

Marshall's Durogreen Lawn Grass Mixture produces a perfect as well as permanent lawn of luxuriant richness. It quickly forms a closely interwoven, firm and elastic turf, ready for cutting in about six weeks from time of sowing. This is a scientifically blended mixture, containing only the highest grade of re-cleaned seeds.

Price: Lb., \$1.00; 5 lbs., \$4.75; 100 lbs., \$90.00

Marshall's **MATCHLESS** *Lawn Grass*

Marshall's Matchless Lawn Grass Mixture still maintains a high place in the esteem of those who desire an even, dense growth of permanent sward very early in the season. It is composed of only the best re-cleaned seeds, containing Kentucky Blue, Fancy Red Top, Fescue, Perennial Rye, and a small quantity of White Clover, all blended to warrant perfect results.

1 lb. will sow a plot 15x15 ft., 5 lbs. a plot 25x40 ft. (1000 sq. ft.), 200 lbs. 1 acre (43,560 sq. ft.)

Price: Lb., \$0.85; 5 lbs., \$4.00; 100 lbs., \$75.00

Marshall's **SHADY PLACE** *Lawn Grass*

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a greensward was desired on land partially shaded by old trees.

Price: Lb., \$1.10; 5 lbs., \$5.25; 100 lbs., \$95.00



Grasses for Hay and Permanent Pasture

Permanent Pasture

All the grasses used in this mixture are permanent when once established and varieties have been used that will give a lasting close turf throughout the entire season. Please specify whether for light, medium or heavy soils.

Price: 10 lbs., \$7.00; 100 lbs., \$60.00

Permanent Hay

This mixture is made up of the right varieties of permanent grasses which will yield profitable returns for many years. An occasional top dressing of manure or fertilizer will assure an abundant crop. We recommend sowing 50 lbs. to the acre.

Price: 10 lbs., \$7.00; 100 lbs., \$60.00.

INDIVIDUAL GRASS SEED

For Other Purposes

Bent, Colonial. A hardy variety with fine texture and a beautiful dark green color. It has fine turf producing qualities for putting greens or lawns. Lb., \$2.00; 25 lbs., \$47.50.

Blue Grass, Kentucky (*Poa Pratensis*). One of the most valuable native grasses for lawns and pastures. Succeeds well on all good soils. Market prices.

Fescue, Chewing's Domestic. Adapted to practically all conditions, making a fine compact turf of dark green color and resistant to hard wear. Short crop. Lb., \$1.00; 25 lbs., \$23.00.

Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Lb., 85c; 25 lbs., \$19.00.

Red Top, Fancy Cleaned (*Agrostis Vulgaris*). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White

Clover or in mixture with other grasses. Lb., 70c; 25 lbs., \$16.00.

Rough Blue Grass (*Poa Trivialis*). A spreading, stoloniferous-rooted grass. Adapted for shady places. Market prices.

Rye Grass, Domestic. A mixture of English and Italian Rye Grasses, grown in the United States, and used for a nurse for lawn grasses and where immediate results are wanted. Extensively used in the South for turf. Lb., 35c; 25 lbs., \$7.00.

Rye Grass, Perennial. Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Lb., 40c; 25 lbs., \$11.50.

Timothy or Herd Grass (*Phleum Pratense*). The standard hay of commerce. The excellent quality of the hay and the ease of culture makes it valuable. It is adapted to moist soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with red Clover use 15 lbs. Timothy and 5 lbs. red Clover. Market prices.

White Clover (*Trifolium Repens*). Valuable for lawns as it forms a very close and green texture. On sandy, dry soils it is very satisfactory. It is also valuable in pasture. Quantity per acre, 10 lbs. Lb., \$1.50; 10 lbs., \$14.00.

Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in lawns or pastures. About one pound per acre when used with other seeds. Lb., \$2.00; 10 lbs., \$19.00.

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills 1½ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt., 25c; ½ oz., \$1.25; oz., \$2.00.

BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

Dwarf Green-Podded Beans

Black Valentine Stringless 55 days.
Pods are 6 inches long, slightly curved, oval or semi-flat, dark green, very good quality. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Bountiful 51 days.
Pods are 7 inches long, straight, broad, flat, light color, stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Giant Stringless 56 days.
Pods are 6 inches long, round, fairly straight light green. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Idaho Refugee 66 days.
Pods are 5½ inches long, round, slightly curved, medium green, stringless, mosaic resistant. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Masterpiece 53 days.
This Bean is well named as it is a masterpiece in this section of vegetables. Flat, firm, straight, stringless pods of luscious flavor. Superb for forcing and exhibition. ½ lb., 60c; lb., \$1.00.

Plentiful 50 days.
Black-Seeded Bountiful. Plants strong and productive; pods flat, light green and stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Red Valentine Stringless 54 days.
Pods are 5 inches long, round, somewhat curved; a selection from old style Red Valentine. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Stringless Green Pod (Landreth's) 54 days.
An early, round, green-podded Bean; stringless, tender and crisp; pods are 6 inches long, slightly curved. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

The Prince 60 days.
Extremely long-podded. A very heavy cropper and the finest for exhibition or general purposes. ½ lb., 60c; lb., \$1.00.

Tendergreen 53 days.
An outstanding variety of superior quality. Plants are strong and vigorous, bearing attractive medium dark green pods 7 inches long. Pods are round, meaty, tender, stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Dwarf Wax-Podded Beans

Pencil Pod Black Wax 59 days.
Pods are 6 inches long, round, slightly curved, deep yellow, stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Sure Crop (Bountiful Wax) 62 days.
Pods are 6½ inches long, flat, straight, deep yellow, stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

DWARF WAX BEANS—Continued

Top Notch Golden Wax (Imp. Gol.) 50 days.
Pods are 5 inches long, flat, straight and yellow. Stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Dwarf or Bush Lima Beans

Europe Improved Bush 75 days.
Bush. 20 inches tall, compact, runnerless, dark green. Pods 5½ inches, curved, flat, with 3 to 5 Beans. Seed large, creamy white. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Fordhook 75 days.
Bush. 19 inches tall, gray-green. Pods 5 inches, straight to recurved, thick, plump, 3 to 5 Beans. Seed potato type, dimpled, greenish white. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Fordhook 242 70 days.
Bush. Outstanding characteristic of 242 is its ability to set under adverse weather conditions. 242 has outyielded regular Fordhook at a three to two rate. Quality is excellent. Recommended for freezing. ½ lb., 50c; lb., 90c.

Thorogreen (Henderson Type Green Seed) 68 to 70 days.
Plants 16 inches, erect, runnerless, dark glossy green. Pods 3½ inches, curved, flat, with 2 to 4 Beans. Same habit, etc. as Henderson Bush, except for distinguishing feature of green cotyledons. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Dwarf Shell Beans

Broad Windsor or Fava 74 days.
A green shell Bean, long-podded type. Large, erect plants. Pods of glossy green, 5 inches long, 1¼ inches broad, 5 to 7 seeds. Used similar to Limas. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Horticultural Dwarf (Speckled Cranberry; Dwarf Cherry) 54 days.
Used for snap Beans, also for green shelled Beans. Pods green at early stage, splashed carmine at maturity; thick, flat, stringless. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.



Bountiful Beans

ASPARAGUS

One ounce will produce about 200 plants.

Sow in autumn or in spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

Mary Washington. Resistant to Asparagus rust; most extensively grown variety. Large, green spears with tight purple tinted tips of fine quality. Pkt., 20c; oz., 50c.

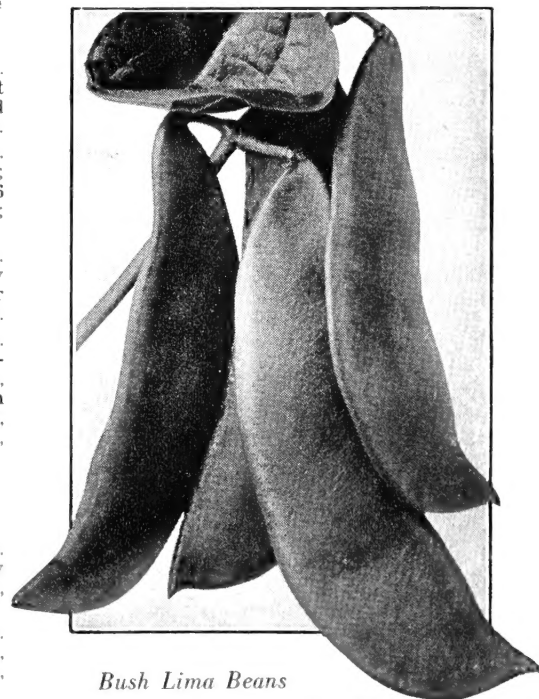
ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet.

Culture: The permanent bed should be trenched or plowed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots and deep enough to admit of the top of the plants being covered 6 inches.

3-year-old roots—Mary Washington. Dark green. 25 for \$3.00; 100 for \$8.50.

2-year-old roots—Mary Washington. 25 for \$2.00; 100 for \$6.00.



Bush Lima Beans

VEGETABLE SEEDS *for a Productive Garden*

POLE or RUNNING BEANS

Sow from the first of May (except Limas) to late May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, four or five Beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep around each pole. Thin to three plants to a pole if soil is rich; pinch off ends of plants when they overrun the top of the poles.

Carpinteria 88 days.
Vine 8 to 10 feet, bright dark green. Pods $5\frac{1}{2}$ inches, curved, flat, 3 to 5 Beans. Seed large, green tinted to creamy white, smooth, semi-circular. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Challenger 90 days.
Vine 12 feet, dark green, gray-green markings on the leaf. Pods $4\frac{1}{2}$ inches, straight-backed, thick, plump, 3 to 4 Beans, potato type. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Giant Podded 90 days.
Vine 8 to 10 feet, vigorous and productive. Large pods, $6\frac{1}{2}$ inches, contain 4 to 5 oval-flat Beans of excellent quality. Seed large, dull white. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Horticultural Pole (Speckled Cranberry) 70 days. For home and market gardens as a snap and green shell Bean. Pods 5 inches, flat-oval, slightly curved, stringless; shelled Beans of good flavor. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Kentucky Wonder (Old Homestead) 65 days.
Vine 5 feet, vigorous; large, crumpled, medium green leaves. Pods $8\frac{1}{2}$ inches, round, curved, silver-green, brittle, stringless in young stages. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Kentucky Wonder Wax 70 days.
Vine 4 feet, open, good climber, dull green. Pods 8 inches, flat, fleshy, curved, glossy yellow; seed flat. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Leviathan 79 days.
Vine 6 to 8 feet, vigorous, prolific. Pods 4 inches, broad and straight, containing 5 to 6 Beans. Seed large, flat, dull white. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Scarlet Runner 90 days.
Of large growth, 12 to 15 feet, with brilliant scarlet flowers. Used for decorative purposes as well as for snap green shell Beans. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Sieva (Carolina) 75 days.
8 to 10 feet, green foliage, good climber, continuous bearer. Pods 3 inches, curved, flat, 2 to 4 Beans. Seeds small, white, smooth. $\frac{1}{2}$ lb., 35c; lb., 65c; 5 lbs., \$3.00.

BROCCOLI

(For Cultural Directions, see Cauliflower.)

Green Sprouting (DeCicco Strain) 50 days.
A tall, branching plant, forms a compact central head of bluish green flower buds resembling a loose head of Cauliflower. Pkt., 25c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Green Sprouting 70 days.
The tall, branching plant forms a compact head of bluish green flower buds. Pkt., 25c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

BRUSSELS SPROUTS

One ounce will produce about 2000 plants.

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

Long Island Improved Strain 70 days.
Half-dwarf plants, 22 to 24 inches tall; stems thickly set, with firm cabbage-like balls $1\frac{1}{2}$ inches in diameter, maturing successively. Pkt., 20c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

BEET

One ounce will sow 150 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May and for winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent used as Spinach.

Crimson Globe 69 days.
A main crop variety, with large, globe-shaped roots; flesh purplish red with moderately prominent light zones; foliage medium green tinged with bronze. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Crosby's Egyptian 60 days.
Root flattened, globe-shaped, small tap root. Dark purplish red. Flesh crisp and tender. Tops medium size. Splendid variety for home and market gardens. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Detroit Dark Red 58 days.
Globe-shaped root, dark blood red, smooth skin. Flesh uniform in color, remains tender until roots are fully grown. One of the most popular for home and market garden. Pkt., 15c; oz., 55c; $\frac{1}{4}$ lb., \$1.25.

Early Blood Turnip 68 days.
For home and market gardens. Tops medium but somewhat coarse. Roots turnip-shaped; dark red. Flesh bright red with zones of lighter shades. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Early Flat Red Egyptian 54 days.
Very early, used by truckers for forcing. Tops small and erect. Roots flattish, medium dark red. Flesh bright blood-red with lighter zones. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Early Wonder 57 days.
Unsurpassed in earliness, uniformity, and in depth of interior color. Distinctive green tops, erect, uniform in size and color. Roots semi-globular, deep red, smooth, with small neck. Flesh dark, tender, and of excellent quality. Pkt., 15c; oz., 55c; $\frac{1}{4}$ lb., \$1.25.

Exhibition

Globe 60 days.
Very carefully selected stock. Dark red. The finest shaped globe variety. Pkt., 20c; oz., 45c; $\frac{1}{4}$ lb., \$1.50.

Winter Keeper 75 days.

For home gardens. Tops glossy green, with pink midrib. Roots half-long, top-shaped; dark purplish red. Flesh deep blood-red, of good quality and an excellent keeper. Pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

CABBAGE

One ounce will produce 3000 plants.

For early use, sow in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use, sow the seed in May.

Copenhagen Market 69 days.
Very early, round head; short-stemmed. Pkt., 20c; $\frac{1}{2}$ oz., 50c; oz., \$1.00.

Danish Ballhead 103 days.
Very round; solid winter sort. A fine shipper. Pkt., 20c; $\frac{1}{2}$ oz., 50c; oz., \$1.00.

Early Flat Dutch 90 days.
A second early Cabbage; large, solid heads. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 85c.

Early Jersey Wakefield 63 days.
Standard early variety, conical shape; few outside leaves. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.

Golden Acre 64 days.
An early, round-headed variety. Fine for home gardens. Pkt., 20c; $\frac{1}{2}$ oz., 55c; oz., \$1.00.

Large Late Flat Dutch 100 days.
The heads are large and solid with few outer leaves. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.

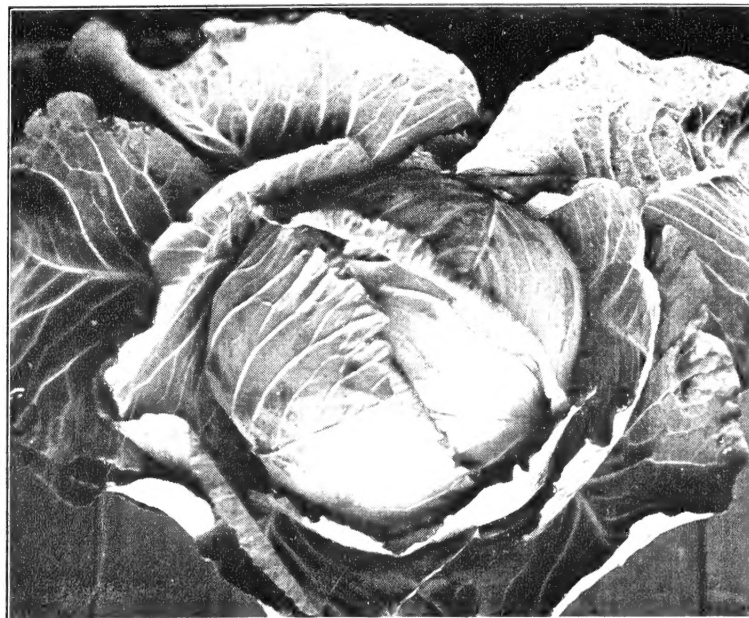
Savoy Exhibition 90 days.
Medium sized heads and matures early. The best variety for private use. Pkt., 25c; $\frac{1}{2}$ oz., 65c; oz., \$1.25.

Mammoth Rock Red 88 days.
The largest red Cabbage; color deep red. Pkt., 20c; $\frac{1}{2}$ oz., 65c; oz., \$1.25.

CHINESE CABBAGE

Chihili (Improved Pekin) 75 days.
Early and dependable in heading. Head 3 to 4 inches thick, tapered at tip, solid, blanches well, sweet and tender. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.

Wong Bok 85 days.
A short, stout oval variety, about 7 inches in diameter; compact, tender and well blanched. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.



Golden Acre Cabbage

CARROTS

One ounce will sow 200 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches.

Early French Forcing 60 days.
Tender and fine. Best for early crops and frames. Pkt., 25c; $\frac{1}{2}$ oz., 60c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

Chantenay Half-Long Stump 72 days.
Style of Nantes, broader shoulder. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Coreless 70 days.
Roots about 6 inches long, stump-rooted, coreless and rich red-orange color. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Danvers Half-Long 75 days.
Good quality. Large and productive. A popular sort. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Imperator, Selected Strain 77 days.
(All-America Silver Medal). Under proper cultivation it runs 7 to 9 inches long and the shape is something of a gradual taper to a semi-blunt end. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Long Orange 88 days.
For garden and field crops this is the best variety. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Nantes Half-Long 70 days.
Skin smooth, flesh red, coreless. Excellent for forcing and general use; fine quality and cannot be surpassed. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

CAULIFLOWER

One ounce of seed produces about 3000 plants.

By sowing the early varieties in a hot-bed in February or March, or later in a cold frame, fine heads can be obtained quite early. When large enough, transplant, making the rows about 2 $\frac{1}{2}$ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

Autumn Giant 75 days.
Large, vigorous grower and late. Pkt., 15c; $\frac{1}{4}$ oz., \$1.00.

Dry Weather 67 days.
Especially adapted for long, dry season. Pkt., 25c; $\frac{1}{4}$ oz., \$1.25.

Earliest Dwarf Erfurt 50 days.
The best and earliest for forcing under glass; very dwarf. Pkt., \$1.00; $\frac{1}{4}$ oz., \$3.00.

Extra Early Snowball 55 days.
One of the best for forcing or open ground. Pkt., 50c; $\frac{1}{4}$ oz., \$2.00.

Italian Purple 55 days.
Purple head, flavor similar to Broccoli or Cauliflower, but superior. Quick-growing and disease-resistant. Pkt., 25c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

CELERIAC or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for winter use.

Giant Prague 120 days.
The finest variety. Very large roots which are almost round. Pkt., 20c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.



Carrot, Imperator

CELERY

One ounce will sow about 300 feet of row and produce about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

Easy Blanching 125 days.
Blanches very easily, medium dwarf, good flavor and a fine keeper. Pkt., 20c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Giant Pascal 125 days.
The stalks are solid and crisp; golden yellow heart. Pkt., 20c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Golden Self-Blanching 120 days.
Crisp, tender and of fine flavor. Pkt., 25c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

Golden Plume 115 days.
Two to three weeks earlier than any other variety. Blanches easily, solid heart; sweet, crisp and tender. Pkt., 25c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.50.

White Plume 115 days.
A valuable early variety. Requires very little blanching. Pkt., 20c; $\frac{1}{2}$ oz., 80c; oz., \$1.50.

Winter Queen or Schumacher 118 days.
Very large; solid green, winter variety; blanches well. Pkt., 20c; $\frac{1}{2}$ oz., 80c; oz., \$1.50.

Utah (Golden Crisp) 126 days.
Desirable green type maturing a week earlier than Giant Pascal. Full-hearted, compact, blanches readily, nutty flavor, quite free from strings. Pkt., 25c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

CARDOON

Large, solid, almost spineless variety with broad, solid stocks of good eating quality. Pkt., 20c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil

The young leaves are used for flavoring soups and salads. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c.

CHICORY

Large-Rooted Magdeburg 120 days.
Used to mix with or as a substitute for coffee. Pkt., 20c; oz., \$1.25.

Witloof or French Endive 150 days.
The stalks when blanched are used for salad. Pkt., 25c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CORN SALAD or FETTICUS

One ounce will sow 150 feet of drill.

Sow in September in drills 8 inches apart, covering the seeds lightly and protect from frost by light covering of hay and litter. The seed may be sown in spring.

Large-Seeded. The most popular variety grown. Pkt., 15c; oz., 50c.

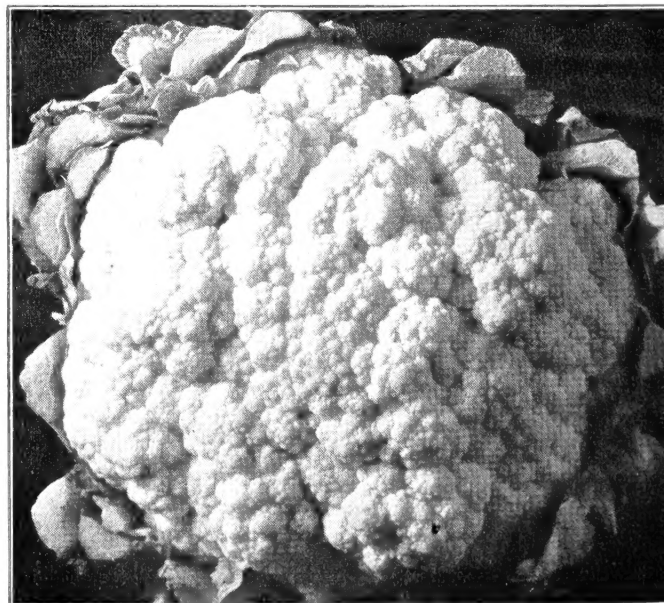
CRESS or PEPPERGRASS

One ounce will sow 150 feet of drill.

Extra Curled 42 days.
The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt., 15c; oz., 50c.

Upland or Broad-Leaved Winter. 60 days.
A garden substitute for Water Cress. Crisp, tender and perfectly hardy. Pkt., 15c; oz., 75c.

True Water Cress 55 days.
Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. Used for salads. Pkt., 25c; oz., \$2.50.



Cauliflower, Snowball

VEGETABLE SEEDS *for a Productive Garden*

SWEET CORN

Plant in hills 3 feet apart each way, dropping five or six kernels on each hill, or in rows 3 feet apart, and the plants thinned out 8 to 9 inches in the row.

HYBRID CORNS

Carmelcross 79 days.
Ears 6½ inches, 12 to 14 rows, deep yellow kernels, early midseason. Recommended for New England and north-eastern states. ½ lb., 50c; lb., 90c.

Golden Cross Bantam 85 days.
A disease-resisting variety. Ears larger than Golden Bantam. ½ lb., 50c; lb., 90c.

Ioana 87 days.
Productive and highly resistant to wilt. Ears 7 to 8 inches long, 12- to 14-rowed, light yellow kernels. Excellent variety for home gardens or canning. ½ lb., 50c; lb., \$1.00.

Marcross 76 days.
The largest of the early hybrid varieties. Ears 7½ inches long, 12- to 16-rowed, light yellow kernels of good quality. ½ lb., 50c; lb., 90c.

Spancross 73 days.
The earliest of the hybrid varieties. The ears are 10- to 12-rowed and 6 to 9 inches long. Kernels very sweet. ½ lb., 50c; lb., 90c.

YELLOW AND WHITE

Golden Bantam 78 days.
Extra early; yellow, very sweet and tender. ½ lb., 35c; lb., 60c.

Golden Giant 85 days.
A cross between Golden Bantam and Howling Mob. Medium growth. Ears 8 inches long. ½ lb., 35c; lb., 60c.

Golden Sunshine 74 days.
An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measured 6½ inches long. Earliest of the yellow Corn. ½ lb., 35c; lb., 60c.

Golden Midget 56 days.
A small new Sweet Corn, 3 feet high, with about 4 to 5 ears to one plant. Matures in about 56 days. Ears about 4½ inches long, tender and sweet; surpasses Golden Bantam in flavor. Pkt., 50c.

Country Gentleman 95 days.
Ears medium size; deep grains in irregular rows on cob and deliciously sweet. ½ lb., 35c; lb., 60c.

Stowell's Evergreen 95 days.
The most popular variety grown. Ears large and very sweet. ½ lb., 35c; lb., 60c.

CUCUMBERS

One ounce to 60 hills.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

Cool and Crisp 65 days.
A strain of White Spine. Flesh peculiarly crisp and tender. Pkt., 15c; oz., 45c.

Davis Perfect 64 days.
An excellent variety for outdoors or forcing purposes. Pkt., 15c; oz., 45c.

Fordhook Famous 64 days.
The largest and most handsome garden variety. The skin is a bright green. Pkt., 15c; oz., 45c.

Green Prolific Pickling 60 days.
Dark green; medium length; very free bearer. Pkt., 15c; oz., 45c.

Improved Long Green 70 days.
Long and crisp; a popular variety for pickles. Pkt., 15c; oz., 45c.

Improved White Spine 60 days.
Early and good for table use or pickling; of medium length; dark green color and flesh crisp and excellent. Pkt., 15c; oz., 45c.

Japanese Climbing 60 days.
This is a strong and vigorous grower; fine for pickling. Pkt., 15c; oz., 45c.

Longfellow 72 days.
Dark green color, 10 to 14 inches long. A good forcer. Pkt., 20c; oz., 60c.

Straight 8 63 days.
Fruit cylindrical, rounded at ends, medium green, quite free from light stripes. Pkt., 15c; oz., 45c.

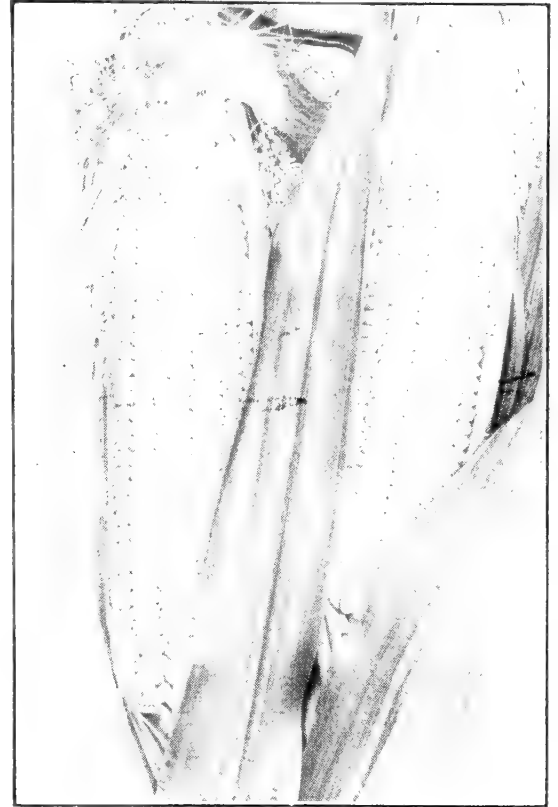
ENGLISH FORCING CUCUMBERS
Telegraph. Pkt., \$1.00.

DANDELION

The Dandelion affords one of the earliest and most healthful spring greens or salads.

Improved French
Large, thick leaves. Pkt., 20c; ½ oz., 90c; oz., \$1.50.

Italian, Cichoria Catalogna
The leaves are more upright than the Dandelion. Pkt., 15c; ½ oz., 60c; oz., \$1.00.



Carmelcross

ENDIVE

One ounce of seed for 100 feet of drill.

For first crop sow about middle of April; for succession make small sowings every month till August, when the main planting is made. Set the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broad-Leaved (Escarolle) 74 days.
Leaves long and broad; thick and succulent. Pkt., 15c; oz., 40c.

Full Heart Batavian 71 days.
An improved broad-leaved variety. Full, compact hearts. Pkt., 15c; oz., 40c.

Green Curled 76 days.
Hardy, finely curled; easily blanched. One of the best. Pkt., 15c; oz., 40c.

White Curled 73 days.
Blanches rapidly; excellent, very tender. Pkt., 15c; oz., 40c.



Golden Cross Bantam

EGGPLANT

One ounce will produce about 2000 plants.

The Eggplant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart.

Black Beauty 80 days.
As large as New York Improved but 10 days earlier. Pkt., 15c; ½ oz., 85c; oz., \$1.50.

New York Improved 83 days.
Purple; the best variety; very large, oval, heavy fruit. Pkt., 15c; ½ oz., 85c; oz., \$1.50.

KALE or BORECOLE

One ounce will sow 150 feet of drill.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Curled Dwarf Green Scotch 60 days.
Very dwarf and spreading; best strain. Pkt., 15c; oz., 60c.

Curled Siberian Improved 65 days.
Uniformly dwarf; green curled; hardy. Pkt., 15c; oz., 50c.

KOHL-RABI

One ounce will sow 300 feet of row.

This delicious vegetable should be in every vegetable garden. It forms a bulb at the base of the stem, above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohlrabi when they are about the size of an Apple as they become hard and stringy if grown too long.

Early White Vienna 62 days.
Very early and should be used before being fully grown. Flesh white with greenish white skin. Pkt., 15c; ½ oz., 75c; oz., \$1.25.

Early Purple Vienna 55 days.
Similar to the preceding, except in color. Pkt., 15c; ½ oz., 75c; oz., \$1.25.



Oak Leaf Lettuce

LEEK

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches each way, as deep as possible, that the neck, being covered, may be blanched.

Dobbie's Champion 115 days.
A medium sized, hardy variety with thick, solid stems. English grown. Pkt., 50c; oz., \$3.00.

Large American Flag 115 days.
The most desirable for market or family use. Pkt., 25c; ½ oz., 80c; oz., \$1.40.

Musselburgh 115 days.
A very large variety of superior quality. Pkt., 25c; ½ oz., 80c; oz., \$1.40.



Matchless Lettuce

LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED or LOOSE-LEAVED VARIETIES

Black-Seeded Simpson 46 days.
A popular early loose-leaved variety, large, compact with broad, light leaves, crisp and tender, used extensively for home gardens. Pkt., 15c; oz., 35c.

Early Curled Simpson 45 days.
One of the earliest and best for market. Pkt., 15c; oz., 35c.

Oak-Leaf or Summer Triumph 66 days.
Semi-heading, small leaves shaped as name suggests; stands heat; never bitter. Pkt., 25c; oz., \$1.00.

Slobolt 45 days.
A new leaf Lettuce, in appearance it is much like Grand Rapids, but its slowness to go to seed makes it especially desirable for home garden use. Pkt., 25c; oz., \$1.00.

ROMAINE or COS VARIETY

Paris White or Trianon Cos,
Romaine 66 days.
One of the finest varieties for summer use. Forms a good, well folded head. Pkt., 15c; oz., 35c.

CABBAGE or HEADING VARIETIES

Big Boston 75 days.
Fine for forcing in cold frames or for open ground. Pkt., 15c; oz., 35c.

Giant Crystal Head or Iceberg 84 days.
Large, outside leaves bright green, inside white. Pkt., 15c; oz., 35c.

Great Lakes 83 days.
The crisp cream-white head develops readily; slow to bolt even in midsummer. Pkt., 25c; oz., \$1.00.

Imperial No. 847 84 days.
Elight-resistant. Heads are medium large, hard. Stands up well in summer, resisting tip-burn. Pkt., 15c; oz., 35c.

Matchless 65 days.
This Lettuce is now conceded by connoisseurs to be the finest Lettuce introduced in many years. It is a cross between a head variety and the Cos type. It forms a loose-leaved head and its delicacy and flavor put it in a class of its own. If you have room for only one kind of Lettuce, we strongly recommend our Matchless. Pkt., 25c; oz., \$1.00.

May King 63 days.
Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer. Pkt., 15c; oz., 35c.

Mignonette 67 days.
Distinct russet colored; very solid and compact. Pkt., 15c; oz., 35c.

New York or Wonderful 77 days.
Large, solid heads; inside very white. Pkt., 15c; oz., 35c.

Tennis Ball 76 days.
(Black-Seeded or Salamander). A very distinct head with few outer leaves. Pkt., 15c; oz., 35c.

The Bibb 56 days.
A Cabbage butter head. Small, very dark green with slight tint of brown on the margin of the leaves. Forms a loosely folded head. Pkt., 20c; oz., 75c.



Dobbie's Champion Leek

VEGETABLE SEEDS *for a Productive Garden*

MELON, MUSK

An ounce will plant 60 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

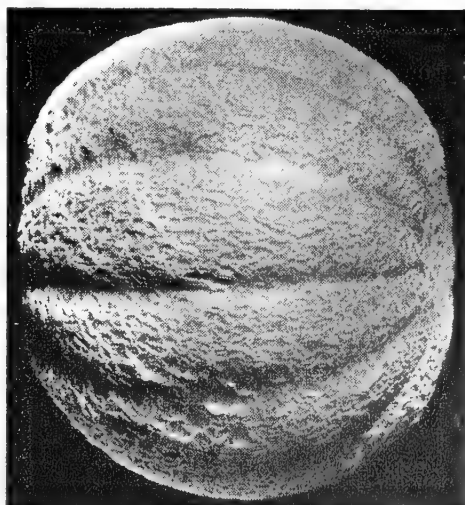
Bender's Surprise 90 days.
A very delicious, large, salmon-fleshed Melon. Shape oblong and rounded at the ends. Pkt., 15c; oz., 45c.

Caroline Clark 90 days.
Salmon flesh; beautifully netted fruits. Pkt., 25c.

Harute 90 days.
An outstanding Melon which we recommend very highly. Solid, firm flesh and of a deep orange when ripe. The flavor is superb. A luscious fruit which should be better known. Pkt., 25c; oz., \$1.00.

Hearts of Gold 90 days.
Medium size, flesh rich deep orange-scarlet, very sweet. Pkt., 15c; oz., 40c.

Milwaukee Market 85 days.
Very attractive and delicious flavor. Color light green with salmon flesh. Pkt., 15c; oz., 45c.



Muskmelon, Harute

MELON, WATER

One ounce will plant about 30 hills.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Citron 95 days.
Round and handsome, for preserving; red seed. Pkt., 15c; oz., 35c.

Dixie Queen 85 days.
Oval-round, light green with dark stripes; flesh bright red, free from fiber. Icebox size. Pkt., 15c; oz., 35c.

Honey Cream 85 days.
A prolific early Watermelon of excellent quality; nearly round, and light green with darker green stripes. The flesh is creamy yellow. We recommend Honey Cream for the home garden. One ounce will plant 100 hills. Pkt., 25c; oz., \$1.00.

Stone Mountain 90 days.
A very large, nearly round Melon of high quality. Dark green rind; flesh deep scarlet and very sweet. A fine home garden variety. Pkt., 15c; oz., 40c.

Wonder (Improved Kleckley's) 85 days.
Excellent for home and market garden. Fruit large, flesh deep red, very sweet, and juicy. Pkt., 15c; oz., 40c.

MUSHROOM SPAWN

Bottle Spawn
This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. One quart will spawn 50 sq. ft. Per 1-qt. bottle, \$1.50, postpaid.

MUSTARD

One ounce will sow 100 feet of drill.
For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

White London
The best variety for salad. Pkt., 15c; oz., 30c; 1/4 lb., \$1.00.

Fordhook Fancy
A mild variety, used for salads or cooked as Spinach. Leaves dark green. Pkt., 15c; oz., 30c; 1/4 lb., \$1.00.

ONIONS

One ounce will sow 200 feet of drill, 4 to 5 lbs. to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high, thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

WHITE VARIETIES

Large White Portugal 100 days.
For general use we recommend this popular variety. Its mild, aromatic flavor and appetizing appearance appeal to all vegetarians. Flat shaped. Pkt., 20c; 1/2 oz., 55c; oz., 95c.

Large White Globe 110 days.
(Southport Strain.) Here we offer what we consider the best white globe Onion obtainable. For appearance, flavor and all-around qualities this is unsurpassed. Pkt., 20c; 1/2 oz., 60c; oz., \$1.00.

YELLOW VARIETIES

Ailsa Craig 110 days.
Imported. One of the finest varieties for exhibition and general use. Oval shape with pale straw colored skin. Pkt., 25c; 1/2 oz., \$1.25; oz., \$2.00.

Yellow Globe Danvers 109 days.
(Southport Strain.) Globular shape; keeps well. Pkt., 20c; 1/2 oz., 55c; oz., 95c.

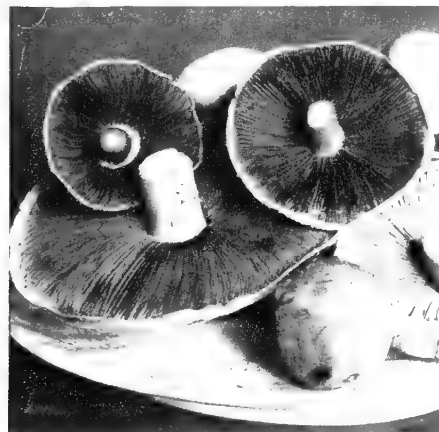
Yellow Prizetaker 105 days.
Immense size, globe-shaped, pale yellow. Pkt., 25c; 1/2 oz., 75c; oz., \$1.35.

Yellow Sweet Spanish 110 days.
A popular large yellow variety of Spanish origin. Globular, golden yellow skin, white flesh, mild. Pkt., 25c; 1/2 oz., 75c; oz., \$1.35.

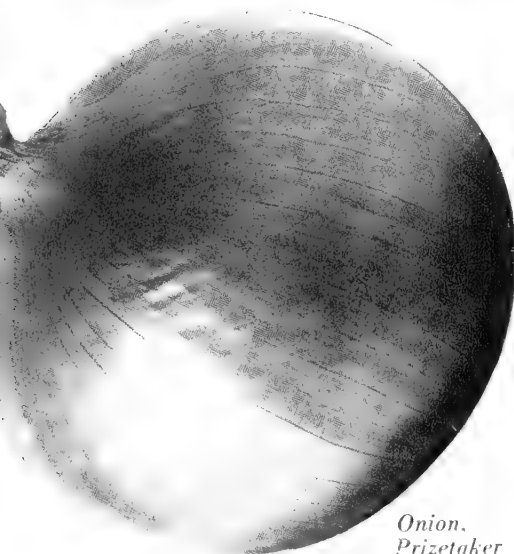
RED VARIETIES

Large Red Wethersfield 100 days.
Good size; purplish red color. Splendid keeping qualities and very productive. Pkt., 20c; 1/2 oz., 55c; oz., 95c.

Large Red Globe 110 days.
(Southport Strain.) Considered the finest type of red Onion. Globe-shaped, of a deep red-purple color, and its keeping qualities make it extremely popular. Pkt., 20c; 1/2 oz., 55c; oz., 95c.



Mushrooms



Onion, Prizetaker



Onion, Large White Globe

Marshall's MATCHLESS

ONION SETS

3 lbs. will plant 100 yards of row.

Red Onion Sets. Lb., 50c; 5 lbs., \$2.25.

White Onion Sets. Lb., 55c; 5 lbs., \$2.50.

Yellow Globe Onion Sets. Lb., 50c; 5 lbs., \$2.25.

OKRA or GUMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

Clemson Spineless 55 days.

A very uniform spineless strain of the Perkins' long-podded type; has less foliage, pods rich green, straight, ridged. Pkt., 15c; oz., 30c; ¼ lb., 75c.

Dwarf Green 50 days.
Very early; smooth pods. Pkt., 15c; oz., 30c; ¼ lb., 75c.

Perkins' Long Green 56 days.
Long ribbed pods; very productive. Pkt., 15c; oz., 30c; ¼ lb., 75c.

White Velvet 60 days.
Tender white pods; smooth and velvety in appearance. Pkt., 15c; oz., 30c; ¼ lb., 75c.

PARSLEY

One ounce will sow 200 feet of row.

Sow as early as possible in spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. Plants appear in two to four weeks. Thin to 3 inches apart.

Double Green Crest 70 days.
Dwarf, compact, dark green, densely curled, desirable for exhibition or garnishing. Highly prized for garden borders. Pkt., 25c; ½ oz., 60c; oz., \$1.00.

Paramount 85 days.
Very uniform, triple curled. Plants 12 inches tall. All-America Award, 1935. Pkt., 15c; oz., 50c.

Extra Double or Moss Curled 72 days.
A beautiful curled, dwarf variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Plain 72 days.
A plain-leaved variety; fine for flavoring. Pkt., 10c; oz., 35c.

Turnip-Rooted 90 days.
Grown for its roots which are used in flavoring soups. Pkt., 10c; oz., 35c.

PEAS

2 lbs. will plant about 150 ft. of drill.

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

EXTRA EARLY PEAS

Alaska 60 days.
One of the very earliest blue Peas; quite productive. 2½ feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Blue Bantam 61 days.
A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas. 1½ feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Extra Early Market, Marshall's 54 days.
A standard extra early Pea; productive and profitable to grow. 2½ feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Gradus or World's Record 57 days.
The finest extra early Pea. The pods are very large and well filled with large, wrinkled green Peas. 3 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Laxtonian 63 days.
Very large, dark green, curved pods and Peas of finest flavor. 1½ feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Little Marvel 64 days.
Very early, wrinkled Peas; long pods. 2 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Sutton's Excelsior 62 days.
Extra early dwarf wrinkled Pea; pods filled with large Peas of the finest flavor. 1 ft. high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

Thomas Laxton 62 days.
Very productive. The pods are large and contain 7 or 8 large wrinkled Peas of the finest flavor. 3 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

MEDIUM CROP PEAS

Duke of Albany 72 days.
(American Champion). Immense pods. 4 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

MAIN CROP PEAS

Alderman or Prince Edward 74 days.
One of the finest of the large-podded main crop varieties. Pods measure nearly 6 inches, well filled. 4 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

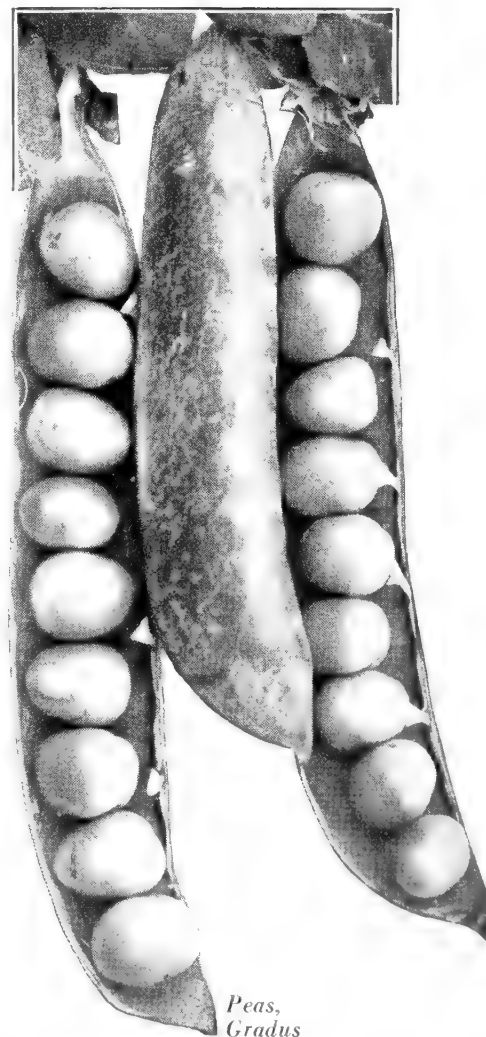
Telephone 74 days.
A tall growing, late sort, having pods of very large size, containing 6 or 7 Peas of delicious flavor. 4 feet high. ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string Beans, when the Peas start to develop in the pod or have reached about half their full size.

Gray-Seeded Sugar 65 days.
Large, edible pods. 3 feet high. ½ lb., 40c; lb., 75c.

Tall Melting Sugar 74 days.
One of the best edible pod sorts. 5 feet high. ½ lb., 40c; lb., 75c.



IRISH COBBLERS



POTATOES

Grown Expressly for Seed in Maine or Prince Edward Island

Peck will plant 100 feet of row; ten bushels cut tubers will plant one acre.

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Weight: Bag, 100 lbs.

Market Price.

VEGETABLE SEEDS *for a Productive Garden*

PARSNIP

One ounce will sow
200 feet of drill.

Sow Parsnip seed as early in the spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

All American 125-130 days.

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown and remarkably free from side roots. Pkt., 25c; oz., 60c.

American Hollow Crown 95 days.
Long, smooth and milky white. Pkt., 15c; oz., 40c.

PEPPER

One ounce will produce 200 plants.

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently.

Cayenne, Long Red 70 days.
Bright red, slender pods, 3 inches long. Pkt., 25c; ½ oz., 75c; oz., \$1.25.

California Wonder 75 days.
A large variety with very thick, mild, sweet flesh, color brilliant glossy crimson. Fruit four-lobed, about 4 inches long. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

Chinese Giant 65 days.
Very large, bright scarlet. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

Large Bell or Bull Nose 70 days.
Large, bright red, largely used for pickling; mild flavor. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

Early Giant 63 days.
A very early, large variety; dwarf, compact growth; scarlet fruit 5 inches long, 3-lobed, mild and sweet. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

Pimiento 73 days.
Plant large, erect and prolific. Fruits heart-shaped, color dark green, changing to crimson. Good canning variety. Pkt., 20c; ½ oz., 90c; oz., \$1.75.

Ruby King 68 days.
Bright red, 4 to 6 inches long; best for stuffing. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

World Beater or Ruby Giant 70 days.
Fruits large in size and very mild. A good home garden variety. Pkt., 20c; ½ oz., 85c; oz., \$1.50.

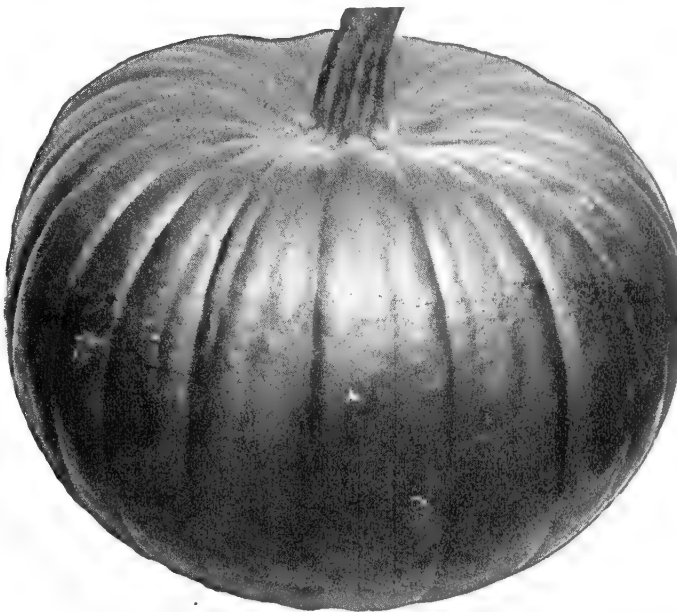
RHUBARB

One ounce will produce 1000 plants.

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria

A main crop variety. Vigorous in growth, with upstanding thick, red stalks. Pkt., 20c; oz., 60c.



Large Cheese Pumpkin

PUMPKIN

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

Connecticut Field 118 days.
Grown in cornfield for stock. Pkt., 10c; oz., 35c.

Early Sugar 108 days.
Fine grained; small, yellow. Pkt., 10c; oz., 35c.

Large Cheese 108 days.
Flat; the best variety for small family use. Pkt., 10c; oz., 35c.

Mammoth King 120 days.
Grows to an enormous size. Pkt., 10c; oz., 35c.

Winter Luxury 100 days.
Round, medium in size, yellow netted skin; good keeper. Pkt., 10c; oz., 35c.

RUCOLA or ROCKET

A salad with leaves resembling Sorrel. Cultivate same as Spinach.

Rucola Roquette
Useful for soups and salads. Pkt., 15c; ½ oz., 55c; oz., \$1.00.

SALSIFY or OYSTER PLANT

One ounce will sow 150 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

Mammoth Sandwich Island
True, large and superior; very fine flavor. Pkt., 15c; oz., \$1.00.

RADISH

One ounce of seed will sow
150 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth. Winter varieties should be sown in July and August.

Early Scarlet Turnip Forcing 22 days.
Crisp; very early. Pkt., 15c; oz., 35c; ¼ lb., \$1.00.

Early Scarlet Globe 23 days.
Fine for forcing or open ground. Pkt., 15c; oz., 35c; ¼ lb., \$1.00.

Turnip, Perfection 26 days.
Brilliant red with white tip extending nearly half way up the root. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Turnip, Early Scarlet 26 days.
Very early. The French favorite. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Turnip, Scarlet, White-Tipped 26 days.
Very early for frames or outdoors. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Olive-Shaped French Breakfast 25 days.
Pink and white; early. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Long Scarlet Short Top 27 days.
Very long; for frames or outdoors. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Long Icicle 27 days.
Pure white; of fine flavor; suitable for forcing. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

WINTER VARIETIES

Long Black Spanish 58 days.
The popular winter sort. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Round Black Spanish 58 days.
Fine for winter. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



Early Scarlet Globe Radish

SPINACH

One ounce will sow 200 feet of drill,
10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For summer use sow early in spring in drills 15 inches apart, and make successive sowings every two weeks. For spring use sow in September, and cover lightly in November with light litter.

Giant Nobel 45 days.
Plant large, vigorous, spreading, slow to form seed stalk. Leaves large, thick, smooth, pointed, rounded tip, medium green, tender. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 90c.

King of Denmark 46 days.
A new variety for spring planting. Dark green, crumpled leaves and very slow to go to seed. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 90c.

Long Standing 42 days.
A good Spinach for summer use. Deliciously tender. Dark green leaves. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 90c.

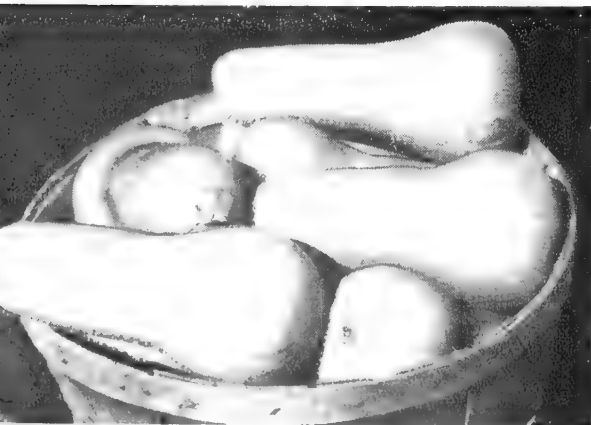
New Zealand 70 days.
Makes a low spreading plant from which delicious, tender greens can be gathered the entire summer. Fine flavor. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

PERPETUAL SUMMER or SPINACH BEET. 55 days.
A Spinach of outstanding merit. Dark green leaves produced all summer long; of delicious flavor. It may be cut repeatedly during the season and it will grow again with renewed vigor. Hence its name "Perpetual." Highly recommended. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Prickly or Winter 43 days.
Vigorous and hardy. Recommended for fall sowing. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Savoy-Leaved or Bloomsdale 42 days.
Good sized curled leaves, tender and finely flavored. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 90c.

Virginia Savoy 39 days.
Blight resistant. Bred for mosaic resistance; upstanding, vigorous plants, leaves somewhat smoother than other strains of Savoy. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 90c.



Squash, Butternut

SWISS CHARD

This Beet produces leaves only; excellent as greens. Cultivate the same as Spinach, sowing the seed in early spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Fordhook Giant 55 days.
The leaves are much savoyed, of thick and fleshy texture, of rich blue-green color. The stalks are pearly white. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Lucullus 55 days.
Popular for home gardens. Upstanding in habit of growth; leaves crumpled, bright yellowish green; stems thick, broad, and pale green. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.



Swiss Chard,
Giant Lucullus

SQUASH

One ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25 hills. Succeeds best in good rich soil. Not advisable to plant before May 15th. Sow in hills same as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill to provide for losses by insects.

SUMMER VARIETIES

Cocozelle Bush 65 days.
A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Pkt., 15c; oz., 40c.

Giant Summer Crookneck 60 days.
Double the size of the Summer Crookneck. Pkt., 15c; oz., 40c.

Giant Summer Straightneck 60 days.
About 18 inches long, deep orange color and intensely warted. Pkt., 15c; oz., 40c.

Golden Summer Crookneck 52 days.
Yellow fruit; distinct; best for summer. Pkt., 15c; oz., 40c.

Improved Early White Bush Scallop 52 days.
A good early shipping variety. Pkt., 15c; oz., 40c.

Zucchini 60 days.
Dark green skin, lightly mottled and striped. Length 13 inches. Pkt., 15c; oz., 40c.

Zucchini Black 62 days.
About 18 inches long and 5 inches in diameter. Skin entirely black. Pkt., 15c; oz., 40c.

Zucca Pergola 65 days.
An Italian variety, 24 to 36 inches long; color pale green. Pkt., 15c; oz., 40c.

AUTUMN AND WINTER VARIETIES

Blue Hubbard 110 days.
True Hubbard shape, of rich blue-green with bright orange flesh of fine flavor. Pkt., 15c; oz., 40c.

Butternut 100 days.
A late summer or early fall Squash. Superior to Acorn when baked. Fruit is yellow, smooth and sweet. Pkt., 15c; oz., 90c.

Golden or Red Hubbard 100 days.
Flesh deep golden yellow; fine for private use. Pkt., 15c; oz., 40c.

Improved Hubbard 105 days.
Well known, liked for late use. Pkt., 15c; oz., 40c.

Mammoth Warted Hubbard 110 days.
Very large, covered with warts. Fine keeper. Pkt., 15c; oz., 40c.

Table Queen or Acorn 58 days.
Acorn-shaped, thin, ribbed dark green shell, yellow flesh. Pkt., 15c; oz., 40c.

SORREL

One ounce will sow 150 feet of drill.
Large-Leaved French 60 days.
Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c.

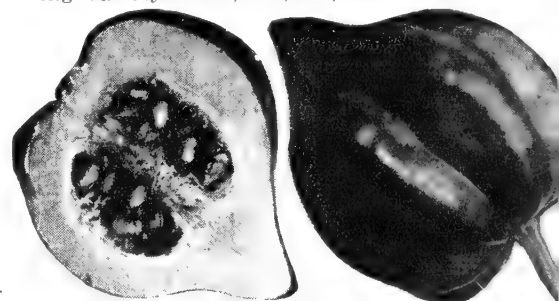
VEGETABLE MARROWS

The following varieties are well adapted for growing in this climate.

Long Green Bush 58 days.
Fruit long, pale green; rich flavor. Pkt., 15c; oz., 50c.

Long White Bush 55 days.
Creamy white; very prolific. Pkt., 15c; oz., 50c.

Vegetable Marrow 56 days.
Skin greenish yellow; flesh white; trailing variety. Pkt., 15c; oz., 50c.

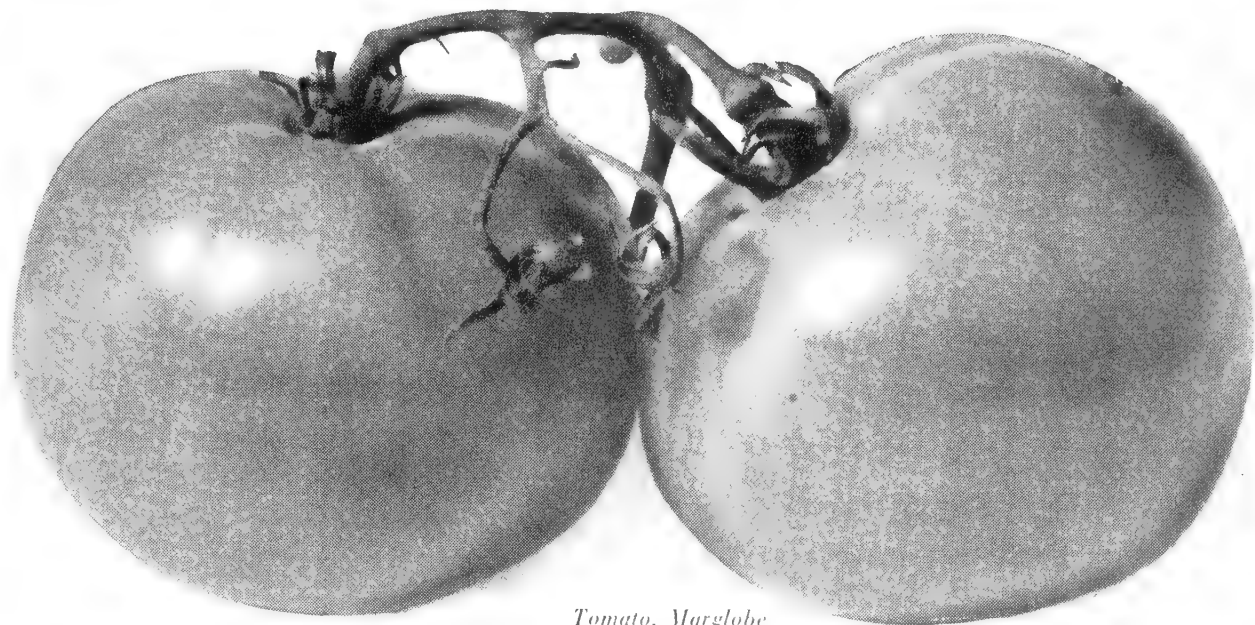


Squash, Table Queen



Turnip, Early White Milan

VEGETABLE SEEDS *for a Productive Garden*



Tomato, Marglobe

TOMATOES

One ounce will produce 1000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground.

FORCING VARIETIES

Michigan State Forcing

Medium size fruits of rich, deep scarlet, clusters of 5 to 6 Tomatoes. One of the best. Pkt., 25c.

Waltham Forcing

A good greenhouse variety. Wilt-resistant. Medium size fruit, rich, deep scarlet. Pkt., 25c.

OUTDOOR VARIETIES

Bonny Best

73 days.
A very early bright red variety. Smooth, solid and uniform. Pkt., 15c; oz., \$1.25.

Crimson Cushion

90 days.
Extra large, handsome, bright crimson. Pkt., 15c; oz., \$1.25.

Garden State, Red

84 days.
Developed by Campbell Soup Co. from crosses involving Pritchard, Marvel and Pink Topper. Plants vigorous, partially resistant to fusarium wilt and late blight; fruits slightly flattened globe shape, attractive in color and size. Pkt., 25c; oz., \$2.00.

John Baer

70 days.
A beautiful, brilliant red variety; perfect, solid, high crown fruits. Pkt., 15c; oz., \$1.25.

Jubilee

73 days.
Fruit bright orange-yellow, globular, thick-walled, with few seeds. Mild flavor. Pkt., 25c.

Marglobe

80 days.
Fruits are large, smooth and globular, meaty and almost coreless. Very productive. Pkt., 15c; oz., \$1.25.

Matchless

87 days.
Extra large, smooth and handsome; bright red; very solid. Pkt., 15c; oz., \$1.25.

OUTDOOR VARIETIES—Con't.

Ponderosa

88 days.
The largest variety in cultivation; very solid and meaty. Pkt., 25c; oz., \$2.00.

Rutgers

86 days.
The best variety for Tomato juice. A strong, vigorous grower with deep red fruits. Pkt., 15c; oz., \$1.25.

Stone

86 days.
Very large, perfectly smooth; fine bright scarlet. Pkt., 15c; oz., \$1.25.

SMALL-FRUITED TOMATOES

San Marzano

80 days.
An Italian variety recommended for preserves, paste and sauces. Pkt., 25c.

Red Cherry

Red Pear

Yellow Cherry

Yellow Plum

Red Currant

Red Plum

Yellow Peach

Red Peach

Strawberry

Yellow Pear

Above Varieties: 15c per pkt. each.

TURNIP

One ounce will sow 200 feet of drill.

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows.

Early Milan, Purple Top

42 days.
Earliest of all. White with purple top. Pkt., 10c; oz., 35c.

Early Milan, Pure White, Selected

42 days.
Very handsome, pure white and as early as the above; flesh very sweet and tender. Pkt., 10c; oz., 35c.

Early Snowball

42 days.
Small, and rapid growth, pure white. Pkt., 10c; oz., 35c.

Golden Ball

40 days.
Very handsome; keeps fairly well. Pkt., 10c; oz., 35c.

Red Top, Globe-Shaped

65 days.
A standard sort in the New York market. Pkt., 10c; oz., 35c.

Yellow Aberdeen

86 days.
A hardy and productive variety of excellent quality. Pkt., 10c; oz., 35c.

RUTABAGA

American Purple Top

90 days.
A strain of Purple Top Yellow. Pkt., 10c; oz., 35c.

Golden Neckless Purple Top

90 days.
Roots medium size; flesh deep yellow, fine grained. Root shape is globe. Pkt., 15c; oz., 35c.

White-Fleshed

90 days.
Large and productive. Pkt., 10c; oz., 35c.

HERBS

Anise (Pimpinella Anisum). Annual. Pkt., 25c.

Basil, Sweet. Annual. Used for flavoring soups. Pkt., 25c.

Borage. Annual. Leaves are used for flavoring. Pkt., 25c.

Caraway. Perennial. Used for flavoring confectionery, bread, etc. Pkt., 25c.

Catnip. Perennial. Sometimes used in medicine. Pkt., 25c.

Chives. Valued for their mild Onion-like flavor. Pkt., 25c.

Dill. Biennial. Used for pickling. Pkt., 25c.

Fennel, Florence. The roots are boiled, also used for salad. Pkt., 25c.

Fennel, Sweet. Perennial. Leaves when boiled are used in sauces. Pkt., 25c.

Horehound. Perennial. Used medicinally, also for seasoning. Pkt., 15c.

Hyssop. Perennial. Used medicinally. The leaves have a pungent taste. Pkt., 15c.

Lavender. Perennial. Yields an oil used in medicine and perfumery. Pkt., 25c.

Marjoram, Sweet. Annual. Used in flavoring. Pkt., 25c.

Rosemary. Perennial. Leaves fragrant. Pkt., 25c.

Sage. Perennial. More used than any other herb for dressings and seasoning. Pkt., 25c.

Summer Savory. Annual. Used for flavoring soups. Pkt., 25c.

Thyme. Perennial. Used for seasoning. Pkt., 25c.

Wormwood. Perennial. Used medicinally. Pkt., 25c.

Marshall's

MATCHLESS FLOWER SEEDS

Aconitum H.P.

Napellus. Dark blue flowers in August. 3 ft.	Pkt.	
..... 1/4 oz., \$1.00..	\$0.15	
Wilsoni. Light blue flowers in large trusses. 5 ft. ....		.25

Acroclinium H.A.

Pretty everlasting flowers; fine for winter bouquets. 1 ft.		
Album. Pure white; double flowers	1/4 oz., 50c..	.15
Roseum. Bright rose; double flowers	1/4 oz., 50c..	.15
Large Flowered Double Hybrids	1/4 oz., \$1.00..	.15

Agathaea H.H.P.

Coelestis (Blue Marguerite). Pretty blue Daisy-like flowers. An excellent pot plant. 1 1/2 ft.	1/4 oz., \$1.00..	.15
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Ageratum H.A.

Blooms throughout the summer; feathery flowers in clusters. Pkt.		
Blue Ball. A dwarf, compact, deep blue variety. 4 in.		\$0.25
Blue Perfection. Very fine dwarf. 9 in.	1/4 oz., 75c..	.15
Little Blue Star. Light blue; fine for carpet bedding. 6 in.	1/8 oz., \$1.50..	.25

Agrostemma H.A.

Coeli-rosa (Rose of Heaven). Bright rose; excellent for cutting. 18 in. ...	1/4 oz., 50c..	.15
Coeli-alba. White	1/4 oz., 50c..	.15
Coronaria (Rose Champion). H.P. Crimson flowers, silver foliage. 2 ft. ...	1/4 oz., 50c..	.15

Alyssum H.A.

Pretty little plants for beds, vases or along edgings or rockwork; blooming profusely all summer. Pkt.		
Maritimum (Sweet Alyssum). Fragrant white; flowers all summer. 6 in. Oz., 70c..	\$0.15	
Martimum Compactum, Little Gem. Grows erect; fine for edging. 5 in.	Oz., \$1.00..	.15
Benthami Compactum, Lilac Queen. Pure lilac flowers, dwarf and compact growth. 6 in.	1/4 oz., 50c..	.15
Violet Queen. Bright violet-blue; a decided acquisition to the annual varieties and worth growing	1/4 oz., \$1.50..	.35
Procumbens (Carpet of Snow). Dwarf; pure white. 4 in.	1/4 oz., 75c..	.15
Saxatile Compactum. H.P. Spring-blooming Alyssum with yellow flowers. 12 in.	1/4 oz., \$1.00..	.15

Amaranthus H.A.

Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden. Pkt.		
Caudatus (Love-Lies-Bleeding). Long drooping crimson spikes. 3 ft.	1/4 oz., 50c..	\$0.15
Tricolor (Joseph's Coat). Leaves red, yellow and green. 2 ft.	1/4 oz., 70c..	.15

Ampelopsis H.C.

Veitchi (Japanese Woodbine or Boston Ivy).	1/4 oz., 70c..	.15
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Anchusa

Blue Bird. Annual, compact variety with indigo-blue flowers. 18 in. ...	1/4 oz., \$1.00..	.15
Capensis. H.A. Flowers resembling large Forget-me-nots. 18 in.	1/4 oz., 75c..	.15
Grandiflora (Dropmore Variety). H.P. Large flowered, dark blue. 5 ft. ...	1/4 oz., \$1.00..	.15
Myosotidiflora (Dwarf Anchusa). H.P. Light blue, Forget-me-not flowers. 15 in.25

Anthemis H.P.

Kelwayi. Yellow flowers. 3 ft. ...	Pkt.	\$0.25
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Antirrhinum H.H.B.

The Snapdragon is one of the finest biennials, flowering the first year as annuals. Their rich colors and keeping qualities as cut flowers make them most desirable.

GREENHOUSE FORCING VARIETIES

Afterglow. A splendid glowing bronze	Pkt.	\$1.00
Bezdek's White Wonder. Best pure white		1.00

ANTIRRHINUM—Continued

Ceylon Court. A soft Mandarin yellow	Pkt.	1.00
Cheviot Maid Supreme. Deep pink		1.00
Glorious. Reddish bronze with yellow center		1.00
Lucky Strike Improved. White ..		1.00
Marie Louise. Outstanding, shell-pink		1.50
New Cincinnati. Light rose-pink..		1.00
Rose Queen. A rich dark rose ...		1.00
Sun Tan. Rosy shade of tan and yellow		1.00
Westover. Fringed white		1.00
Winter Helen. Salmon-pink		1.00



Aquilegia, Long-Spurred Hybrids

ASTERS...

A Carefully Selected Group of Wilt-Resistant Strains

Your success with Asters depends primarily upon the kind of seed you sow. Marshall's Wilt-Resistant Asters are from the most carefully selected strains of these beautiful annual flowers.

Asters prefer a good heavy loam enriched with bone meal.

The majority of the following varieties are Wilt-Resistant Strains.

EARLY BEAUTY - Wilt-Resistant

Large, well formed flowers on stout stems, branching habit. 2 to 3 ft.

Azure Fairy, Crimson, Deep Rose, Flesh-Pink, Purple, White and Finest Mixed.

25c per pkt. 1/4 oz. for \$1.50

GIANTS OF CALIFORNIA

An improved form of Crego with flowers 6 inches across, packed with broad petals. 3 ft.

Dark Purple, Deep Rose, Light Blue, Peach Blossom, White, and Finest Mixed.

25c per pkt. 1/4 oz. for \$1.50

IMPROVED GIANT BRANCHING - Wilt-Resistant

The flowers are large, fine for cutting. 2 1/2 to 3 ft.

Azure, Crimson, Light Rose, Purple, Shell-Pink, White, and Finest Mixed.

25c per pkt. 1/4 oz. for \$1.50

OSTRICH PLUME - Wilt-Resistant

Splendid class; fine for cutting. 18 in.

Crimson, Light Blue, Deep Rose, White, and Finest Mixed.

25c per pkt. 1/4 oz. for \$1.50

QUEEN OF THE MARKET - Wilt-Resistant

Crimson, Dark Blue, Light Blue, Flesh-Pink, Light Rose, White, and Finest Mixed.

25c per pkt. 1/4 oz. for \$1.50

GIANT CALIFORNIA SUNSHINE

Finest Mixed. 25c per pkt.

SINENSIS SINGLE

Finest Mixed. 25c per pkt.

ANTIRRHINUM—Continued

MAXIMUM GIANT-FLOWERING RUST-RESISTANT

The following super-giant varieties grow about 2 3/4 feet high.

Alaska. White.

Apple Blossom. Rosy pink, white tube.

Campfire. Luminous scarlet.

Canary Bird. Canary-yellow.

Copper King. Burnished copper.

Crimson. Fiery crimson.

Indian Summer. Coppery orange-scarlet.

Loveliness. Soft rose-pink.

Pink Sensation. Pure clear pink.

Red Cross. Crimson, white tube.

Paradise Rose. Clear rose-pink.

Yellow Giant. Deep yellow.

25c per pkt.; 1/8 oz. for \$1.50.

Maximum Mixed. All varieties. Pkt., 15c; 1/8 oz., 75c.

Anemone H.P.

A very pleasing perennial producing large flowers. 12 in.

Coronaria, St. Brigid Pkt. \$0.25

Aquilegia H.P. (Columbine)

Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for next season's blooming.

Matchless Long-Spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms.
3 ft. 1 1/2 oz., \$2.00; pkt., 50c

Coerulea. Pale blue and white flowers with long spurs. 2 ft. Pkt.
..... 1/8 oz., \$1.25; \$0.25

Chrysantha. Long-spurred, golden yellow. 2 ft. 1/8 oz., \$1.00; .25

Longissima. Yellow flowers with long spurs 5 inches or more in length. 2 ft.50

Longissima Hybrids. An excellent mixture with spurs 5 to 6 inches in length. 2 ft.50

Rose Queen. A beautiful selection of long-spurred rose shades. 2 ft.
..... 1/8 oz., \$1.50; .25

Single. Mixed colors ... 1/4 oz., \$1.00; .15

Arabis H.P.

Pkt.

Alpina. Excellent for borders or rock-work. Pure white. 6 in. 1/4 oz., \$1.00; \$0.15

Arctotis H.A.

Grandis. Daisy-like flowers; white shaded blue. 2 ft. 1/4 oz., \$1.00; .25
Hybrids. A variety of colors25

Asparagus G.P.

Plumosus nanus. Graceful and feathery bright green foliage. 8 ft.
..... 100 seeds, \$1.50; .25
Sprengeri. A handsome variety of rapid growth for hanging baskets. 2 ft. 100 seeds, 75c; .15

Aubrietia H.P.

Suitable for rock-work and herbaceous borders. 9 in.

..... Pkt.
Graeca. Purple; trailing \$0.25
Leichtlini. Carmine; trailing25
Hybrida grandiflora. Finest mixed colors50

Balsam H.A.

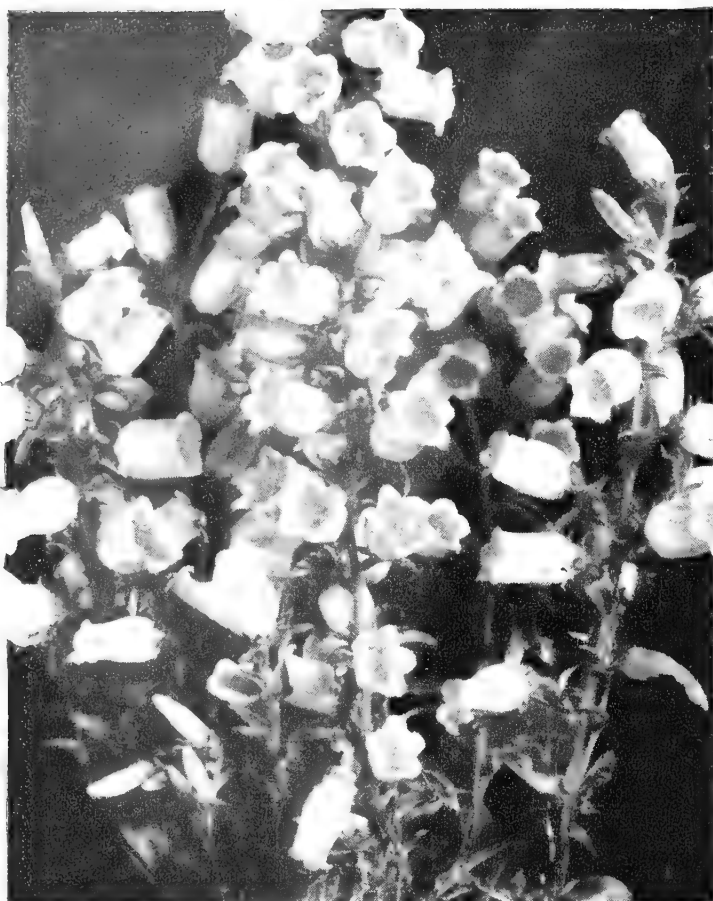
(Lady's Slipper)

Showy and easily grown annuals. 18 in. Pkt.

Camellia-Flowered Mixed. Extra choice; double25



Aster. Sunshine



Campanula Medium

Begonia

Gracilis Luminosa. Deep scarlet. 9 in.	Pkt. \$1.00
Gracilis, Mignon. Scarlet flowers, foliage deep green, with red spots and border. 6 in.	1.00
Gracilis, "White Pearl." Pearl-white flowers with light green foliage. 9 in.	1.00
Erfordi. Carmine bedder. 6 in.	1.00
Prima Donna. Rose shaded carmine; used for bedding and winter blooming. 9 in.	1.00
Vernon. Bronze foliage with scarlet flowers. 9 in.	1.00

Begonia G.P.

TUBEROUS-ROOTED

Produce magnificent flowers; grown either in pots or for bedding.	Pkt. \$1.00
Giant Single Mixed. 12 in.	1.00
Giant Double Mixed. 12 in.	1.00

Bellis H.P.

Perennis Fl. Pl (Double English Daisy). Spring flowering perennial. 6 in.	
Longfellow. Dark rose ....	.25
Snowball. Pure white ....	.25
Giant Red. Dark red ....	.25
Giant Mixed ....	.25

Brachycome H.H.A.

Iberidifolia. The well known "Swan-River Daisy" is a beautiful little half-hardy annual. Pretty blue flowers. 18 in.	\$0.75	\$0.15
Iberidifolia, Mixed. 12 in. ....	.75	.15

Browallia H.A.

Profuse blooming annual. Highly prized for cutting.	Pkt. \$0.50
Elata Caerulea. Bright blue. 18 in.	
Speciosa Major. Flowers 1½ to 2 inches across; blue, white throat. 12 in.	1.00

Marshall's MATCHLESS

Calceolaria G.P.

Matchless Strain. Finest spotted, in the most marvelous variety of shades and markings	Pkt. \$1.00
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Calendula H.A.

(Cape Marigold)

Free flowering garden plants. 12 in.	¼ oz. Pkt. \$1.00	\$0.15
Ball's Lemon. Large lemon color	1.00	.15
Ball's Orange. Large orange	1.00	.15
Campfire. The best orange	1.00	.15
Chrysantha. Deep Buttercup-yellow	1.00	.15
Orange King. Double rich orange-red flowers ....	.75	.15
Orange Shaggy. Deeply lacinated petals	1.00	.15
Finest Mixed. All varieties ....	.75	.15

Calliopsis H.A.

Nothing is more effective than a large bed of these golden flowers. ¼ oz. Pkt.

Golden Wave (Drummondii). Pure yellow flowers, very large and showy. 2 ft.	\$0.75	\$0.15
Dwarf, Finest Mixed. All shades of yellow, red and brown. 12 in. ....	.75	.15
Tall Mixed. A grand variety for cutting. 2 ft. ....	.75	.15

Campanula H.P.

All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year. ¼ oz. Pkt.

Carpatica. Deep blue; for rockeries, beds and edgings. 1 ft.	\$1.00	\$0.25
Carpatica Alba. Flowers white. 1 ft.	1.00	.25
Pyramidalis (Chimney Bell). Very conspicuous tower-ing spikes, with clear blue flowers. 4 ft.	1.00	.15
Pyramidalis Alba. Pure white. 4 ft.	1.00	.15
Persicifolia Grandiflora, Blue. Superb large flowers. 2 ft.	1.50	.25
Persicifolia Grandiflora Alba. A white-flowered variety. 2 ft.	1.50	.25
Persicifolia Grandiflora, Fine Mixed. 2 ft.	1.50	.25

CAMPANULA MEDIUM H.B.

(Canterbury Bells)

Old-fashioned hardy biennials; splendid for borders or for naturalizing in the wild garden. 3 ft.

Single Blue, Lavender, Rose, White and All Colors Mixed. Each ....	.50	.15
Double Blue, White and Rose. Each	1.00	.15
Double Mixed ....	.75	.15

CALYCANTHEMA

(Cup and Saucer)

A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 3 ft.

Blue, Lavender, Rose, White	1.00	.15
Mixed ....	.75	.15

Carnation

CHABAUD'S GIANT

These annual Carnations bloom five months from time of sowing. Large flowers, 95% double. Clove scented. 18 inches. Pkt.

Jeanne Dionis. White	\$0.25
Marie Chabaud. Yellow ....	.25
Reine Rose. Flesh-pink ....	.25
Sparkler. Cardinal-red ....	.25
Chabaud's Everblooming Mixed ....	.25

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A.	designates	Hardy Annuals—Lasting but one year.
H.H.A.	"	Half-Hardy Annuals—Lasting but one year.
H.B.	"	Hardy Biennials—Lasting but two years.
H.H.B.	"	Half-Hardy Biennials—Require protection during winter.

H.P.	designates	Hardy Perennials—Lasting three or more years.
H.H.P.	"	Half-Hardy Perennials—Requiring protection during winter.
H.C.	"	Hardy Climber—Lasting three or more years.
H.A.C.	"	Hardy Annual Climber.
G.P.	"	Greenhouse Plant.

FLOWER SEEDS

for a Beautiful Summer and Fall Garden

Candytuft H.A.

Showy plants, much grown in masses in beds or for edging. 12 in. $\frac{1}{4}$ oz. Pkt.

Coronaria, Empress. A large flowered variety of purest white, grown extensively for cut flowers. 12 in. \$0.75 \$0.15

Coronaria, Little Prince. Very large heads of pure white flowers. 6 in.75 .15

Coronaria, Giant Hyacinth-Flowered. White. 1 ft.75 .15

White Perfection. A grand white variety. 1 ft.75 .15

Rose Cardinal. Bright rosy cardinal, a rich and striking color. Improved stock. 10 in. 1.00 .15

Umbellata Dunnetti. Crimson. 9 in.75 .15

Umbellata Lilacina. Lilac-purple. 1 ft.75 .15

Umbellata, Dwarf Hybrids. Mixed colors; neat and pretty. 9 in.75 .15

Mixed Annual Sorts. 10 in. Oz., \$1.50.. .15

PERENNIAL VARIETIES

Gibraltarica. H.P. Beautiful bluish white. 12 in. $\frac{1}{8}$ oz. Pkt. \$1.00 \$0.15

Sempervirens. H.P. White flowers. 12 in. 1.00 .25

Cerastium H.P.

Tomentosum (Snow-in-Summer). A dwarf, white-leaved edging plant with small, white flowers. Good rock plant. 6 in. \$0.25

Cheiranthus H.H.P.

Allioni (Alpine Wallflower). Excellent for rockery or border; brilliant orange flowers. 9 in. Very fragrant. $\frac{1}{4}$ oz. Pkt. \$1.25 \$0.25

Linifolius. This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in. 1.25 .25

Centaurea H.A.

Beautiful silvery foliaged bedding plants; used for bordering and edging. Pkt.

Candissima. Round, compact plants, white leaves, broadly cut. 12 in. $\frac{1}{8}$ oz., \$1.00.. \$0.15

Gymnocarpa. Fine cut silvery foliage. 18 in. $\frac{1}{4}$ oz., 75c.. .15

Centaurea H.A.

They flower finest in full sun and poor soil. Sow in the open ground in spring. $\frac{1}{4}$ oz. Pkt.

Americana. Bushy garden plants; lavender-blue; fragrant. 3 ft. \$0.75 \$0.15

American Alba75 .15

Montana (Perennial Cornflower). Large flowers of deep purple; very showy. 2 ft.75 .15

Suaveolens (Yellow Sweet Sultan). 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed75 .15

CENTAUREA CYANUS H.A.

(Bachelor's Button, Cornflower, Blue Bottle or Ragged Sailor)

This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 3 ft. $\frac{1}{4}$ oz. Pkt. \$1.00 \$0.25

Double Blue \$1.00 \$0.25

Liberty Blue. The true Emperor deep blue. Single50 .15

Blue Boy. Double blue 1.00 .15

Pinkie. Double pink 1.00 .15

Red Boy. Double red 1.00 .15

Snow Man. Double white 1.00 .15

Finest Mixed. Double50 .15

Jubilee Gem. A dwarf Cornflower. 12 inches high with double blue flowers 1.25 .25

Centaurea Imperialis H.H.A.

(Giant Imperial Sweet Sultan)

Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for winter decoration. 3 ft. $\frac{1}{4}$ oz. Pkt.

Amaranth Red, Lilac, Purple, Rose, White and Finest Mixed. All colors \$0.75 \$0.15

Celosia H.H.A.

CELOSIA PLUMOSA OR OSTRICH PLUME

Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. 3 ft. $\frac{1}{4}$ oz. Pkt.

Pyramidalis Magnifica Aurea. Golden yellow plumes .. \$0.75 \$0.15

Kermesina. Crimson plumes75 .15

Coccinea. Scarlet plumes75 .15

Plumosa, Mixed. Feathered varieties75 .15

Pride of Castle Gould. All shades in choicest mixture; branching habit 1.25 .25

CELOSIA CRISTATA OR COCKSCOMB

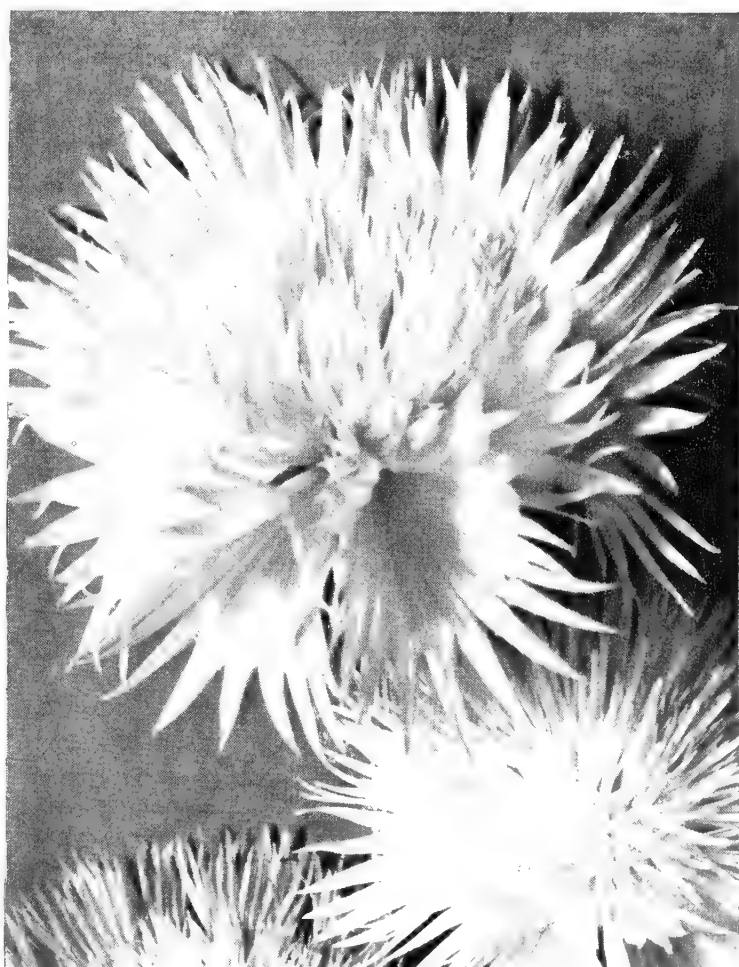
Popular annual of easy culture, producing Cockscomb-like heads. $\frac{1}{4}$ oz. Pkt.

Glasgow Prize. Large deep crimson. 12 in. \$1.25 \$0.25

WILD GARDEN FLOWER SEEDS

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire summer and fall.

Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.



Centaurea Imperialis

Marshall's MATCHLESS FLOWER SEEDS

Chrysanthemum ANNUAL VARIETIES

Showy, hardy annuals of easiest cultivation, blooming from July until frost.
1/4 oz. Pkt.

Tricolor, Lord Beaconsfield.		
White and rose. 18 in.	\$0.50	\$0.15
Evening Star. Yellow petals, dark disc. 18 in. ....	.75	.15
Morning Star. Large primrose flowers. 18 in. ....	.75	.15
Northern Star. Large, ivory-white flowers with sulphur zone. 18 in. ....	.75	.15
Single. Finest mixed. 18 in. ....	.50	.15
Double Fringed Mixed. Very graceful double flowers. 18 in. ....	.75	.15
PERENNIAL VARIETIES	Pkt.	

Korean Hybrids. The bushy plants are hardy, and if sown early will bloom in late fall of same year as sown.	\$1.50	
Maximum, Shasta Daisy. Large white flowers, golden center. June. 2 ft. ...	.25	
King Edward VII. Very large, handsome pure white flowers. 2 1/2 ft. July ...	.25	
Giant White Double Shasta Daisy. Flowers 5 inches in diameter resembling Asters. 2 ft. ....	.75	

Cineraria G.P.

One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seed should be sown in July, August or September. Pkt.

Cremer's Prize Strain. Flowers are large and color range is exceptionally fine. A greatly improved type. Raiser's original packets, 1000 seeds \$2.00		
Matchless Prize Mixed. This wonderful strain, grown for us by a specialist, produces enormous flowers in large, compact trusses. An excellent exhibition strain. 2 ft.	1.00	
Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height. 18 in.	1.00	
Stellata. Tall, pyramidal plants, bearing starlike flowers. Very effective for the house and conservatory, also very useful for cutting. 2 ft. Mixed colors	1.00	
Maritima Candidissima. H.H.P. A white-leaved "Dusty Miller," used for edging. 1 ft. 1/4 oz., 75c..	.25	

Clarkia H.A.

This pretty and easily grown annual does well either in sun or shade. 2 ft.
1/4 oz. Pkt.

Brilliant. Double salmon-scarlet flowers	\$0.75	\$0.15
Purple Prince. Rich ruby-purple, double flowers ....	.75	.15
Rosea Flore-Pleno. Double rose. ....	.75	.15
Salmon Queen. Extra double salmon-pink ....	.75	.15
Scarlet Queen. Fine double, brilliant salmon-orange-scarlet ....	.75	.15
White. Very double, pure white flowers ....	.75	.15
Double Mixed. All colors ....	.50	.15

Cleome H.A.

(Giant Spiderflower)

Pink Queen. Salmon-pink changing to white as the flowers mature	\$0.25	
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Cobaea H.A.C.

Scandens. Tender climber; large, bell-shaped blue flower. 20 ft.	\$1.00	\$0.15
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Coreopsis H.P.

Long-stemmed, large single flowers. Fine cut flowers. 3 ft. 1/4 oz. Pkt.

Grandiflora. Large flowers of rich yellow	\$0.75	\$0.15
Grandiflora Fl.-Pl. An improved type with large double flowers of deep yellow	1.00	.25

Cosmos H.A.

This is one of our most useful and beautiful autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.

DOUBLE-CRESTED, EARLY FLOWERING
Semi-double flowers in great profusion. 5 ft. 1/4 oz. Pkt.

Crimson King. Bright red	\$1.50	\$0.25
Pink Beauty. A lovely shade of pink, crested flowers	1.50	.25
White Queen. Pure white, crested flowers	1.50	.25
Crested Mixed. The above colors in mixture	1.25	.25

Cosmos—Con't. H.A.

EXTRA EARLY GIANT FLOWERING

Flowers 4 to 5 inches across. 4 ft.	1/4 oz. Pkt.	
Crimson	\$0.75	\$0.15
Pink ....	.75	.15
White ....	.75	.15
Mixed Colors ....	.75	.15

GIANT LATE FLOWERING

Blooms in September and October. 5 ft.	1/4 oz. Pkt.	
Lady Lenox. Pink	\$0.75	\$0.15
Lady Lenox. White ....	.75	.15
Red ....	.75	.15
Mixed. All shades ....	.50	.15

HYBRIDA, ORANGE FLARE

Early flowering, brilliant orange.	1/4 oz. Pkt.	
3 ft.	\$1.00	\$0.15

COSMOS, SENSATION

An exceptionally early flowering variety, coming into bloom ten weeks after sowing. 3 to 4 ft.

1/4 oz. Pkt.		
Pinkie. Lovely pink shade	\$1.50	\$0.25
Purity. Glistening white	1.50	.25
Mixed	1.00	.15

Cyclamen G.P.

GIANT SHOW

These are among the choicest of flowering greenhouse plants. Seeds should be sown from August until January.

The seeds we offer are grown by a specialist in Europe whom we believe has the finest strain for exhibition plants.

100 seeds Pkt.		
Bontire	\$4.00	\$1.00
Bright Red	3.00	1.00
New Salmon-Rose Improved	4.00	1.00
Orange Beauty	4.00	1.00
Perle of Zehlendorf. Dark salmon	4.00	1.00
Pure White	3.00	1.00
Pure Rose	3.00	1.00
Rose of Zehlendorf. Light salmon	4.00	1.00
Saffron-Red	4.00	1.00
Salmon-Scarlet. Christmas color.	4.00	1.00
Soft Rose with Carmine Eye	3.00	1.00
White with Carmine Eye	3.00	1.00
Mixture of Above Varieties	3.00	1.00
New Ruffled. Mixed colors	4.50	1.00

Cynoglossum H.A.

(Chinese Forget-Me-Not)

1/4 oz. Pkt.		
Amabile. Beautiful rich blue, sweet scented flowers. Fine for cutting. 18 in.	\$1.00	\$0.25

Datura H.H.A.

(Trumpet Flower)

Robust garden annual, bearing large, trumpet-shaped flowers. 4 ft.

1/4 oz. Pkt.		
Double-Flowering (Fastuosa Fl.-Pl.).		
Mixed	\$0.75	\$0.15
Cornucopia (Horn of Plenty). Flower white and purple ....	.75	.15

Didiscus H.A.

(Blue Lace Flower)

1/4 oz. Pkt.		
Caeruleus. An attractive annual, blooming from July until frost. Pale lavender flowers. Valuable for cutting. 18 in. ...	\$1.00	\$0.15

Dimorphotheca H.A.

(African Daisy)

Pkt.		
Daisy-like flowers. 18 in.	\$0.15	
Aurantiaca. Orange, dark disc ....	.25	
Salmon Beauty ....	.25	
White Beauty ....	.25	
Aurantiaca, Hybrids ....	.25	
Eklonis. Large, star-shaped, pure white flowers with a small blue disc. 2 ft. ....	.50	



Chrysanthemum, Korean Hybrids

for a Beautiful Summer and Fall Garden

Dahlia H.P.

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

	Pkt.
Cactus. New choice varieties. Mixed colors. 3 ft.	\$0.50
Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 inches in height .....	.50
Mignon Mixed. English dwarf. 2½ ft. ....	.50
Stella (Orchid-Flowered.) Mixed single Dahlia with twisted petals. Excellent for cutting. 2 ft. ....	.50
Double, Large-Flowering. Double mixed colors. 4 ft. ....	.50
Single, Large-Flowering. Single mixed colors. 4 ft. ....	.50
Unwin's Dwarf Hybrids. Semi-double. 2 ft. ....	.50

Digitalis - Foxglove H.P.

Long spikes of tubular flowers. Used extensively for naturalizing in shrubberies and half-shady places. 3 ft.

	¼ oz.	Pkt.
Superb Purple	\$1.00	\$0.15
Superb Rose	1.00	.15
Superb Yellow Isabellina	1.00	.15
Superb White	1.00	.15
Superb Mixed .....	.75	.15
Giant Shirley Hybrids. These hybrids are very large in size and vigor, growing from 5 to 6 ft.	1.50	.25

Delphinium - Larkspur H.P.

Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

	¼ oz.	Pkt.
Belladonna. Improved. Light azure-blue. 4 ft. ... ¼ oz., \$1.50..	\$1.50	\$0.25
Blue Butterfly. Graceful spikes of large azure-blue flowers. ¼ oz., \$1.00..	1.00	.15
Bellamosa. Improved. An improved Formosanum which is not subject to mildew. Dark blue in color ¼ oz., \$1.50..	1.50	.25
Chinense Album. Pure white. 2 to 3 ft. ¼ oz., \$1.00..	1.00	.15
Chinense, Cambridge Blue. Azure-blue. 2 to 3 ft. ¼ oz., \$1.00..	1.00	.25
Chinense, Mixed (Grandiflorum). Shades of blue and pure white. 2 to 3 ft. ¼ oz., 75c..	.75	.15
Matchless Hybrids. Choice show hybrids, saved from the best named varieties. 6 ft. ¼ oz., \$2.00..	2.00	1.00
Pacific Giants. A remarkable strain with extremely large flowers, well balanced on thin, woody stems. Practically 100 per cent double.		
Dark Blue Shades. (Originator's strain.)	2.00	
Light Blue Shades. (Originator's strain.)	2.00	
White. Best white offered. (Originator's strain.)	2.00	
Finest Mixed. (Originator's strain.)	2.00	

Wrexham or Hollyhock Hybrids. This strain is conspicuous for its massive, broad-based spires of large, individual flowers which are compactly arranged about the stems. The shades of blue and mauve are of exquisite clarity. 4 to 6 ft.
1 16 oz., \$6.00; pkt., \$2.00

Dianthus - Chinese or Indian Pinks H.A.

These although biennials, bloom the first season and should be treated as hardy annuals. They flower early in summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 inches.

SINGLE ANNUAL PINKS

	¼ oz.	Pkt.
Heddewigi. Large, attractive flowers of most brilliant colors. Finest mixed	\$0.75	\$0.15
Laciniatus, Single Mixed. Fringed flowers of all colors. ....	.75	.15

HARDY PERENNIAL PINKS

Plumarius Fl.-Pl. (Pheasant's Eye). Pretty, fringed double flowers. 18 in. ....	.25
Plumarius Semperflorens (Perpetual Pink). Mixed, single and double. 18 in. ....	.25



Delphinium, Wrexham

Marshall's MATCHLESS



Gaillardia, Picta Single

Dianthus—Con't. H.H.A.

DOUBLE ANNUAL PINKS

Chinense Fl.-Pl. (Chinese Pinks). Large, double flowers in unlimited variety of colors. Finest mixed	1 1/4 oz. Pkt.	
Heddewigi Fl.-Pl. Large, double flowers of exquisite colors. Finest mixed		\$0.75 \$0.15
Fireball. Large double, brilliant red		.75 .15
Pink Beauty (Heddewigi). A beautiful double pale pink annual variety		1.00 .15
Laciniatus, Salmon King. Very striking double flowers, rich salmon-red		1.00 .15
Snowball. Extra large, double, pure white		1.00 .15
Laciniatus Fl.-Pl. Double fringed flowers; beautifully striped. Mixed		1.00 .15
Sweet Wivelsfield. A great variety of colors and long season of blooming. 12 in.		1.50 .25

Doronicum H.P.

Caucasicum. Yellow, Daisy-like flowers; very early. 2 ft.		.50
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Dracaena G.P.

Indivisa. For vases, pots, etc. Narrow green leaves		.25
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Euphorbia H.A.

Heterophylla (Fire-on-the-Mountain). Leaves large and glossy green, often tipped with orange-scarlet. 3 ft.		.75 .15
Variegata (Snow-on-the-Mountain). White and green bracts; excellent for bouquets. 2 ft.		.50 .15

Eschscholtzia - California Poppy H.A.

Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage. Blooms from June to frost. 12 in.	1 1/4 oz. Pkt.	
Aurantiaea. True California Poppy. Orange		\$0.75 \$0.15
Californica Alba. White		.50 .15
Chrome Queen. A beautiful clear chrome-yellow		.75 .15
Crimson King. Beautiful crimson-scarlet		.50 .15
Golden West. Large flowers of deep yellow shade		.50 .15
Mandarin. Large, scarlet; inside orange		.75 .15
Rose Queen. Rosy pink		.75 .15
The Geisha. Petals fluted. Color inside golden and outside intense orange-crimson. Very beautiful		.75 .15
Single Mixed. All colors	Oz., \$1.00..	.15

Gaillardia H.A.

Showy garden annuals; they flower uninterruptedly from early summer until frost. The flowers are of large size and afford charming tints in their colors. 2 ft. 1/4 oz. Pkt.
Indian Chief. An improved single. Bronze-red..\$1.00 \$0.15
Picta Mixed, Single. Annuals75 .15
Lorenziana, Double Mixed. Annuals75 .15

PERENNIAL VARIETIES

Goblin. A compact Gaillardia, forming plant 12 to 16 inches broad. The foliage is practically covered with yellow flowers with a deep red zone		.15
Portola Hybrids. Varied shades of red, tipped golden. Long, stiff stems		1.50 .25
Matchless Hybrids. A grand new improved strain; enormous flowers and very strong habit	1/8 oz., \$1.00..	.25

Gerbera H.H.P.

Pkt.

Jamesoni Hybrida (The Transvaal Daisy). Fine for cut flowers or bouquets. 18 in. 100 seeds, \$2.00..\$1.00

Geum H.P.

Showy, hardy perennial of easy culture and well adapted for the flower garden. Fine for cutting. 2 ft.

Lady Stratheden. Double yellow	1/8 oz. Pkt.	
Mrs. Bradshaw. Double orange-scarlet flowers; very large and full		1.00 .25

Godetia H.A.

Summer-flowering annuals of great value. The taller varieties make a handsome decoration when cut. 1/4 oz. Pkt.

Tall Double Rose. 2 1/2 ft.		\$1.00 \$0.15
Tall Double Pink. 2 1/2 ft.		1.00 .15
Tall Double Crimson. 2 1/2 ft.		1.00 .15
Tall Double White. 2 1/2 ft.		1.00 .15
Tall Double Mixed. 2 1/2 ft.		.75 .15

Globe Amaranth H.A.

(Gomphrena)

Clover-like heads of flowers, esteemed as everlasting. 12 in.

Globosa Rubra. Purple	1/4 oz. Pkt.	
Globosa. Mixed colors		\$0.50 \$0.15
		.50 .15

Gypsophila H.A.

(Baby's Breath)

Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles. 18 in. Pkt.

Elegans Alba Grandiflora. An improved large flowering, pure white form of the annual Baby's Breath		
	Oz., 75c; 1/4 lb.,	\$2.00..\$0.15
Elegans Carminea. Carmine-rose	Oz., 75c..	.15
Rosea Grandiflora. Delicate rose	Oz., 75c..	.15

PERENNIAL VARIETIES

Pacifica. Rose colored perennial "Baby's Breath"		.25
Paniculata. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft.	1/4 oz. 70c..	.15
Paniculata Flora-Plena. H.P. A double flowering variety, pure white. 2 ft.	1/8 oz., \$1.25..	.25

Gloxinia G.P.

Charming pot plants, flowering in summer in greenhouse or window. Pkt.

Matchless. Erect, giant flowering, mixed. Saved from choicest erect flowering sorts. A grand variety of colors..\$1.00

Gourds H.A.C.

Thrifty annual climbers bearing "Ornamental Gourds." 10 ft.

Mixed Ornamental Varieties	Oz. Pkt.	
		\$0.60 \$0.15

Grevillea G.P.

1/4 oz. Pkt.

Robusta (Silk Oak). Graceful foliage plant. 4 ft.\$0.75 \$0.15

Helenium H.P.

1/8 oz. Pkt.

Striking hardy plants, very useful for decorating.

Autumnale Superbum. Golden yellow. 5 ft.		\$0.15
Riverton Gem. Yellow, changing to red. Long stems. 5 ft.		1.25 .25

FLOWER SEEDS *for a Beautiful Summer and Fall Garden*

Helichrysum H.A. (Strawflower)

Large, double "Everlasting" flowers. 2 feet.

Monstrosum, Fire Ball (double red), Golden Globe (double yellow), Rose Queen, Salmon, Silver Globe (glistening white), and Violet	1/4 oz. Pkt.	
		\$0.75 \$0.15
Large Flowering, Double, Mixed Colors .....		.50 .15

Heliotrope G.P.

Well known fragrant flowering plants for pots or gardens. 2 ft.

Blue Perfection. Dark blue	1/4 oz. Pkt.	
		\$2.50 \$0.25

Heuchera H.P.

Sanguinea Splendens. Long spikes of fiery red flowers. 18 in. ....		.25
Sanguinea Hybrida. Fine for borders. 18 in. Mixed colors .....		.25

Hibiscus

Showy plants of vigorous growth.

Rainbow Grandiflorus Hybrids. H.P. New giant Marsh-mallows. Very large flowers, various colors. 5 ft. ...	1.00	.15
Moscheutos (Swamp Rose Mallow). H.P. Flowers of a light rosy red, with dark center. 4 ft. ....	.75	.15

Hollyhocks H.P.

One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early spring with Bordeaux Mixture. 6 ft.

CHATER'S GIANT

Double Apple Blossom	1/4 oz. Pkt.	\$1.00 \$0.15
Newport Pink		1.00 .15
Pink Queen. Salmon-pink		1.75 .25
Double Scarlet		1.00 .15
Double Deep Rose		1.00 .15
Double Sulphur-Yellow		1.00 .15
Double White		1.00 .15
Double Mixed Colors .....		.75 .15
Indian Spring. This semi-double annual Hollyhock should be sown in early spring. The color range is from pale pink to crimson-rose. 4 to 6 ft. ....		.35
Giant Single Mixed .....		.75 .15

Hunnemannia H.A.

Fumariaefolia (Giant Yellow Tulip Poppy). Flowers Tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft. ....	.75	.15
Sunlight. Canary-yellow, semi-double flowers	1.00	.15

Impatiens G.P.

(Sultan's or Zanzibar Balsam)

Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft. Pkt.

Sultani. Flowers of brilliant rosy scarlet color	\$0.25
Holsti Hybrids. Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors .....	.25

Ipomoea H.A.C.

(Morning Glory). (Also see Convolvulus)

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. Pkt.

Cardinalis (Cardinal Climber). A rapid growing annual, with deep cardinal-red flowers and lacinated foliage	\$0.15
Grandiflora Alba (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening .....	.15
Pearly Gates. A true giant, with 4-inch diameter blooms. Climbs 12 feet. Silver Medal. All-America Trials for 1942 .....	.25
Heavenly Blue. Beautiful, large sky-blue flowers; one of the best Morning Glories. Selected strain	1/4 oz., \$1.50.. .25
Scarlett O'Hara. Dark wine-red or deep rosy crimson. While the flowers are not quite as large as the Heavenly Blue Morning Glory, they are of good size, about 4 inches in diameter .....	.25
Imperial Mixed. A great improvement over the old-fashioned sorts. Oz., 75c..	.15

Kochia H.A.

1/4 oz. Pkt.

Tricophylla (Belvedere; Summer Cypress or Mexican Firebush). Grows in a perfectly pyramidal shaped Cypress bush, with small, feathery, light green foliage. Becomes a lovely crimson hue about September. 2 1/2 ft.

\$0.50 \$0.15

Lantana G.P.

One of the most desirable greenhouse or bedding plants; constantly in bloom. 1 ft. Newest dwarf hybrids mixed

1.50 .25

Lobelia H.H.A.

Bushy plants, with pendent branches; very profuse flowering. Fine for baskets or edging borders. 6 in. 1/8 oz. Pkt.

Cambridge Blue. The finest dwarf light blue Lobelia. The plants are compact, covered with a profusion of bloom	1/16 oz., \$1.50..	\$0.25
Erinus Compacta, Crystal Palace. Dark blue	1.00	.15
Emperor. Light blue	1.00	.15

Lathyrus H.P.

(Perennial Sweet Pea)

Hardy climbers. Fine for cutting. 6 ft.

Finest Mixed. All colors	1/2 oz. Pkt.	\$0.50 \$0.15
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Leptosyne H.A.

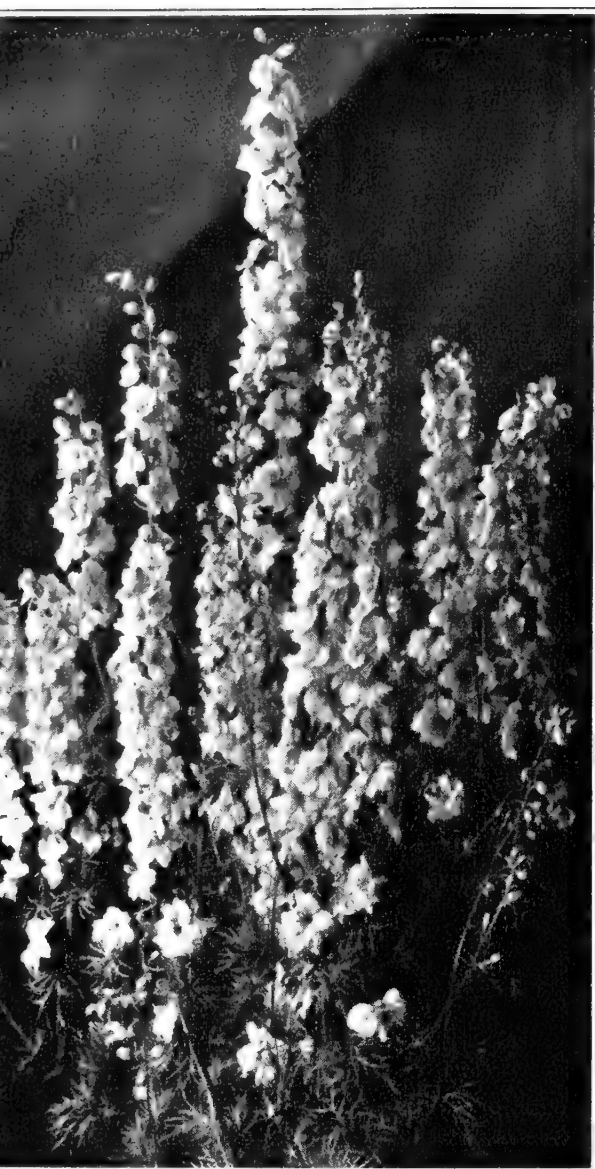
1/4 oz. Pkt.

Maritima. Large lemon-yellow, Marguerite-like flowers on tall stalks. 3 ft.

\$1.00 \$0.15



Hollyhock, Chater's Giant



Larkspur, Branching

Larkspur H.A.

Larkspur are ideal for cut flowers. The present day varieties, which are a great improvement on the old sorts, come in a wonderful range of soft colors.

INVINCIBLE BRANCHING

Double flowers; excellent for cutting. Offered in the following choice of colors. 3 ft.

	1 1/4 oz. Pkt.	
Azure-Blue	\$0.75	\$0.15
Dark Blue .....	.75	.15
Carmine .....	.75	.15
Flesh Color .....	.75	.15
Rose .....	.75	.15
White .....	.75	.15
Finest Mixed .....	.75	.15

GIANT IMPERIAL

Flower stems 3 to 4 feet long branch from the base of the plant. 4 ft.

	1 1/4 oz. Pkt.	
Blue Spire. Oxford-blue	\$1.25	\$0.25
Carmine King. Deep carmine-rose	1.25	.25
Exquisite Pink Improved. Soft rose-pink	1.00	.25
Lilac Spire. Lilac	1.25	.25
Pink Perfection. Lively light pink	2.00	.35
White King. Pure white	1.00	.25
Choice Mixed Imperial	1.00	.25

Liatris H.P.

(Blazing Star)

Pkt.
Pycnostachya. Long spikes of purple and rosy purple flowers. 3 ft. \$0.25

Linaria H.A.

Very showy annual resembling Snapdragons. Used extensively as a winter cut flower in greenhouses. 1 ft.

Pkt.
Choice Mixed Varieties \$0.25

Linum

Free flowering plant for borders. 1 1/4 oz. Pkt.

Grandiflorum Rubrum. H.A. Single scarlet flowers. 12 in. \$0.50 \$0.15

Perenne. H.P. Blue flowers. 18 in.50 .15

Lunaria H.B.

Biennis (Honesty). Attractive flowers followed by decorative seed pods which when dried may be used for winter decoration. 2 ft.75 .15

Lupinus

Free flowering plants, with long spikes of flowers. The annual and perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.

HARTWEGI GIANTS

Have base branching habit, with four and six spikes. Excellent for forcing. 1 1/2 oz. Pkt.

Giant King White \$1.25 \$0.15

Giant King Blue 1.25 .15

Hartwegi Giant or King Mixed.. 1.00 .15

Hartwegi Blue. A delicate shade. .75 .15

White. Fine for cutting75 .15

Roseus. Rose75 .15

Tall Mixed, Annual Varieties75 .15

PERENNIAL VARIETIES

1 1/4 oz. Pkt.
Polyphyllus Albus. White \$0.50 \$0.15

Caeruleus. Blue50 .15

Golden Spire. Golden yellow ... 2.00 .25

Roseus. Rose75 .15

Mixed Perennial Varieties75 .15

Matchless Hybrids. Comprising a wonderful range of colors among perennial Lupines 1.25 .25

Lychnis H.P.

Pkt.
Chalcedonica. The old favorite scarlet Lychnis. 18 in. 1 1/4 oz., \$1.00.. \$0.15

Arkwrighti. Large brilliant flowers, color from orange-scarlet to soft salmon-pink 1 1/8 oz., \$1.00.. .25

Haageana Hybrids, Mixed Colors. Bushy plants. 12 in. ... 1 1/8 oz., \$1.00.. .15

Marshall's MATCHLESS

Marvel of Peru H.A.

(Four O'clock)

Pkt.
A well known, handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed ... Oz., 75c.. \$0.15

Matthiola H.H.A.

Bicornis (Evening Scented Stock). Very sweet scented lilac flowers. 12 inches 1/4 oz., 75c.. .15

Marigold H.A.

Widely grown hardy annuals, invaluable for bedding, producing a showy display of yellow, orange and brown flowers from early summer till frost.

AFRICAN VARIETIES

Showy flowers. 3 ft. 1 1/4 oz. Pkt.

Guinea Gold. Medium sized flowers, orange flushed with gold. 2 ft. \$1.00 \$0.15

Lemon Queen. All-double strain. 1.00 .15

Prince of Orange. All double strain 1.00 .15

Yellow Supreme. Creamy yellow flowers similar to Guinea Gold. 2 ft. 1.00 .15

Mixed. All-double strain75 .15

FRENCH VARIETIES

Dwarf Gold Striped. Rich and quaintly striped double flowers. 18 in. 1.00 .15

Ferdinand. Tall single, Harmony type. Golden yellow flanked mahogany-red; early blooming. 20 to 24 in. 1.25 .25

Flash. Single dwarf, with a combination of colors ranging from red, bronze, and yellow flowers, making a fine contrast ... 1.50 .25

Harmony. Deep orange, maroon collar. 12 in. 1.00 .15

Josephine. Single, dark brown flowers with edging of old gold. 2 ft. 1.00 .15

Legion of Honor. Single yellow blooms, marked with red. 12 in. 1.00 .15

Royal Scot. Dwarf and bushy plants with mahogany and gold striped double flowers. 12 in. .. 1.50 .25

Spry. The flowers are a light orange, crested center, and maroon outer petals. Double. 9 inches 1.50 .25

Dwarf Mixed, Double 1.00 .15

Lieb's Winter Flowering. Greenhouse variety50

Matricaria H.H.P.

(Feverfew)

Low growing plants for beds and edgings. 1 1/8 oz. Pkt.

Golden Ball. Very striking double golden yellow flowers. 12 inches \$1.25 \$0.25

Silver Ball. Dainty, double white, spherical flowers. 12 in. 1.25 .25

FLOWER SEEDS *for a Beautiful Summer and Fall Garden*

Mignonette H.A.

LARGE FLOWERING

The popular, fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.

Allen's Defiance. Full, round spikes of great length 1/4 oz. Pkt. Oz., \$1.50..\$0.75 \$0.15

Crimson Giant. Deep red flowers. .75 .15
Golden Queen. Compact yellow flowers50 .15

Machet. Improved. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 15 in.75 .15

Sweet Scented (Reseda Odorata Grandiflora). The large-flowering garden variety ..Oz., 75c.. .15

Myosotis Forget-Me-Nots H.H.P.

Fine for edging or in beds. Seed may be sown any time from spring until midsummer. 9 in.

Blue Bird. A very fine dark blue variety with long stems for winter blooming Pkt. \$0.25

Royal Blue. Early and free flowering; color deep indigo-blue. Fine for borders or cutting. 1/8 oz., \$1.25.. .25

Nasturtium H.A.

(Tropaeolum Nanum)

TOM THUMB or DWARF VARIETIES

These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in.

Golden Gleam. Double, sweet scented flowers. Golden yellow flowers, semi-dwarf habit Oz. Pkt. \$0.50 \$0.15

Scarlet Gleam. Double. Fiery orange-scarlet75 .15

Double Gleam Hybrids. Various colors50 .15

Dwarf Double Golden Globe. The plants are truly dwarf and compact, totally without runners. Sweet scented75 .15

Dwarf Rainbow Mixture. Contains all the leading named sorts. Mixed Lb., \$2.00; 1/4 lb., 75c.. .35 .15

TALL or CLIMBING VARIETIES

Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Tall Rainbow Mixture. From the best varieties Pkt. Lb., \$2.00; 1/4 lb., 75c; oz., 35c..\$0.15

Nemesia H.A.

Splendid for bedding or forcing in greenhouse. Pkt.

Compacta, Triumph. New dwarf, compact. 9 in. Finest mixture 1/16 oz., \$1.25..\$0.25

Strumosa Grandiflora Suttoni, Mixed Colors 1/16 oz., \$1.25.. .25

Nicotiana H.A.

Afinis. Fragrant, star-shaped white flowers. 3 ft. 1/4 oz. Pkt. \$0.50 \$0.15
Afinis Hybrids. Large, scented flowers, mixed shades75 .15

Crimson Bedder. A dwarf strain, about 15 inches high; admirably suited for bedding purposes. The flowers are of a rich deep crimson and make a striking effect.. 1/8 oz., \$1.00; pkt., 25c

Sanderae Hybrids. All colors. 4 ft. 1/4 oz. Pkt. \$0.50 \$0.15

Nigella H.A.

(Love-in-a-Mist)

Beautiful border plants. 18 in.
Miss Jekyll. A lovely variety with Cornflower-blue blossoms; splendid for cutting50 .15
Miss Jekyll, White. Valuable for borders and cutting50 .15

Pansy H.H.P.

The most popular flower grown. They thrive best in a cool, moist, but well drained soil. Sow the seeds in April and May for summer flowering and August for early flowers the following spring. Our mixtures contain a large variety of colors. Pkt.

Super Giants. A strain of truly giant Pansies of most vigorous growth, the enormous flowers carried on exceptionally long stems and have a fine range of brilliant colors \$2.00

Special Mixture. Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering 1 16 oz., \$3.50.. 1.00

Roggli Swiss Giant. We offer the true strain only. Giant size, brilliantly colored flowers, a most magnificent mixture 1/8 oz., \$3.50.. 1.00

Matchless Mixture. This matchless strain consists entirely of the newest, best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest, selected flowers 1/8 oz., \$3.00.... .50

Giant Trimardeau, Mixed. Large flowers in a good variety of colors .. 1/8 oz., \$1.25.. .15

SWISS GIANT PANSIES IN VARIETIES

Swiss Blue (Ullswater). 1/8 oz. Pkt. Light blue, better and larger than Emperor William \$3.75 \$1.00

Swiss Berna. Dark violet-blue 3.75 1.00

Swiss Coronation Gold. Canary-yellow, lower petals golden orange, slightly ruffled 3.75 1.00

Swiss Pure White. The best pure white Pansy.. 3.75 1.00

Pentstemon H.P.

Highly useful and attractive hardy perennials and much used in the hardy border. 2 ft.

Gloxinoides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March 1/8 oz. Pkt. \$1.50 \$0.25

Phacelia H.A.

Campanularia. Showy, with bright blue, bell-shaped flowers. 9 in. 1/4 oz. Pkt. \$1.00 \$0.15

Phlox H.A.

Drummondii Grandiflora. Improved large flowering strain of this famous garden annual. Prefers a light, rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

Brilliant Rose, Chamois-Rose, Crimson, Scarlet, Violet, Yellow, White 1/4 oz. Pkt. \$2.00 \$0.25

Choicest Mixed. Contains a very large variety of colors.. 1.50 .15

Drummondii Gigantea.
Art Shades Mixed. Large flowered mixture of pastel shades with white eyes 2.00 .25

Physostegia H.P. (False Dragonhead)—3 ft.

Virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely, spikes of delicate pink, tubular flowers 1/8 oz. Pkt. \$0.75 \$0.15



Pansy.
Swiss
Giants



Phlox Drummondii

Petunia H.A.

One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and gives a continuity of the most brilliant bloom from June until killed by frost. 18 in.

	Pkt.
Giant Fringed Double Finest Mixed ..	\$1.50
Giant Fringed Single Blue	1.00
Giant Fringed Single Rose	1.00
Giant Fringed Single White	1.00
Giant Fringed Single Finest Mixed ..	1.00
Superb Large-Flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined ...	1.00
Large-Flowered, Finest Mixed. Fine large flowers in superb mixture ...	.25
..... 1 16 oz., \$2.50..	
Dwarf California Giants. A dwarf, sturdy growing type suitable for pots or bedding. Flowers beautifully ruffled and fringed. A mixture of most desirable colors	1.00
Balcony Blue. Suitable for any situation .....	.25
..... 1 16 oz., \$2.00..	
Balcony Rose .....	.25
..... 1 16 oz., \$2.00..	
Balcony White .....	.25
..... 1 16 oz., \$2.00..	
Balcony Finest Mixed. 1 16 oz., \$1.50..	.25
Blue Bedder (Nana Compacta). Sky blue. 1 ft. ....	.25
..... 1 16 oz., \$1.50..	
Heavenly Blue or Silver Blue (Nana Compacta). Light silvery blue. 1 ft. ....	.25
..... 1 16 oz., \$2.00..	
Purple Bedder (Nana Compacta). Deep velvety purple. 1 ft. ....	.25
..... 1 16 oz., \$1.50..	
Rose of Heaven (Nana Compacta). Brilliant rose. 1 ft. ....	.15
..... 1 16 oz., \$1.25..	
Rosy Morn (Nana Compacta). Rose, white throat. 1 ft. ....	.15
..... 1 16 oz., \$1.25..	

PETUNIA—Continued

	Pkt.
Snowball! (Nana Compacta). Pure white flowers. Very compact. 1 ft.	\$0.15
..... 1 1/16 oz., \$1.25..	
Snowstorm Improved (Grandiflora). Single. Large flowered, pure white. 1 ft. ....	.50

Platycodon H.P.

The large flowering Chinese Bellflowers. 2 ft.

	1/8 oz. Pkt.
Grandiflorum. Large, steel-blue flowers	\$0.15
..... \$0.75	
Album. Pure white variety ....	.15
..... .75	

Polyanthus H.H.P. (Primula Elatior)

Desirable for greenhouse flowering or bedding out in the spring. 9 in.

	1/8 oz. Pkt.
Munstead Giants. A magnificent strain of bunch Primroses in shades of yellow and white ...	\$0.50
..... \$2.50	

Portulaca H.A.

One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

	1/4 oz. Pkt.
Single Mixed. All colors	\$0.15
..... \$1.50	
Double Large Flowering. Will produce a large percentage of double flowers in many colors. Finest mixed .....	.25
..... 3.00	

Marshall's MATCHLESS

Poppies

Showy, free blooming, old-fashioned flowers. Very effective in mixed borders. 2 to 3 ft.

SINGLE ANNUAL VARIETIES		1/4 oz. Pkt.
Extra Selected Shirley. A grand variety of colors saved from selected flowers. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers	\$0.50	\$0.25
American Legion Shirley. Brilliant orange-scarlet, yellow anthers. Should be grown extensively for Poppy Day .....	.75	.15

DOUBLE ANNUAL VARIETIES		
Carnation-Flowered. Mixed colors .....	.75	.25
Peony-Flowered. Mixed colors .....	.50	.15

ICELAND POPPIES

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 18 in.

	1/8 oz. Pkt.
Nudicaule (Iceland Poppy). Dwarf; bright yellow	\$0.15
..... \$0.75	
Album. Pure white .....	.75
..... .15	
Coonara Pinks. Long-stemmed flowers in superb shades of rose and pink .....	.25
Mixed Iceland Poppies	1/4 oz., \$1.00.. .15

Primula G.P.

	Pkt.
Obconica. One of the most useful greenhouse plants.	\$1.50
Gigantea Alba. White	1.50
Lilacina. Lilac	1.50
Kermesina. Strong grower. Flowers of a rich ruby-crimson color	1.50
Rosea. Rose	1.50
Finest Mixed	1.50
Malacoides. A charming free flowering plant; delicate lilac..	1.50
Snowflake. Pure white	1.50
Pink Beauty. Large flowers of a beautiful rosy pink, shading to mauve	1.50
Eriksoni. A perfected strain which is far superior to the old type.	2.00
Wonder Baby. Pink	2.00
Baby Rose. Deep pink	2.00
New Baby. Lavender-pink	2.00

HARDY PRIMULAS OR PRIMROSES

Vulgaris. English yellow Primrose .....	.25
Vulgaris Hybrids. Very choice hybrids of the English yellow Primroses .....	.50

Poppy, Oriental

	Pkt.
Mixed Hybrids. 3 ft. The colors vary from bluish white, orange and deep ruby, including a large percentage of art shades	\$0.25

Pyrethrum H.H.P.

	1/4 oz. Pkt.
Hybridum. H.P. Large Daisy or Cosmos-like flowers; blooms in early summer and late fall. 18 in. Large-flowering. Mixed colors	\$0.25
..... \$1.50..	
Hybridum Fl.-Pl. Double. Large-flowering, beautiful colors 1/8 oz., \$2.50..	.50

Ricinus H.A.

(Castor Oil Plant)

From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.

	Oz.	Pkt.
Zanzibariensis, Mixed. Immense leaves. 8 ft.	\$0.50	\$0.15
Mixed Varieties .....	.50	.15

Rocket, Sweet H.P. (Hesperis)

A very interesting, useful, free flowering plant. 18 in.

	1/4 oz. Pkt.
Purple. Beautiful purple color..	\$0.50 \$0.15

Rudbeckia

	Pkt.
Kelvedon Star. H.A. Golden yellow with deep mahogany zone	\$0.25
Purpurea Hybrida Grandiflora. H.P. Beautiful large flowered hybrids. 2 ft. ....	.15

FLOWER SEEDS *for a Beautiful Summer and Fall Garden*

Salpiglossis H.A.

One of the prettiest annuals, of easy culture; very showy in beds or borders. Orchid-like flowers from early summer until late fall. 2 ft.

MATCHLESS VARIETIES

Chamois	Scarlet and Gold
Golden Yellow	Violet
Crimson	Violet and Gold
Rose and Gold	Yellow and White
Above Varieties: 1/8 oz., \$1.00; pkt., 15c	
Matchless Mixture. All colors	
.....	1/4 oz., \$1.00; pkt., 15c

Salvia

(Flowering Sage)

One of our most handsome summer and autumn flowering plants, growing into compact bushes 2 to 3 feet high and literally ablaze with brilliant flowers.

Azurea Grandiflora. H.H.P. Pretty sky-blue flowers in August and September. 4 ft.	1/8 oz. Pkt. \$2.00 \$0.25
Bonfire. H.H.P. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. 2.00	.25
Farinacea, Blue Bedder. H.H.P. Long spikes of deep blue flowers. Excellent for cutting	2.00 .50
Splendens Grandiflora. H.H.P. (Scarlet Sage). A rich flowered bedder	1.75 .15

Sanvitalia H.A.

Procumbens Fl.-Pl. Pretty bright double yellow flowers. 6 in. ...	1/4 oz. Pkt. \$1.00 \$0.15
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Sidalcea H.P.

Stark's Hybrids. A hardy border plant. All shades from bluish-pink, rose, carmine and crimson. 2 to 4 ft.	Pkt. \$0.75
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Scabiosa H.A.

(Mourning Bride)

One of our best summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2 1/2 ft.

LARGE FLOWERING TALL DOUBLE VARIETIES

Azure Blue	1/4 oz. Pkt. \$0.75 \$0.15
Blue Cockade. Deep blue	1.50 .25
Cherry-Red .....	.75 .15
Fiery Scarlet .....	.75 .15
King of the Blacks. Deep purple-black .....	.75 .15
Loveliness. Soft delicate salmon-rose. Large, fragrant flowers .....	.75 .15
Peach Blossom. A beautiful shade of pink, of large size and long stems. An excellent cut flower .....	.75 .15
Rose-Pink .....	.75 .15
Rosette. Deep rose, suffused salmon	1.00 .25
Pure White .....	.75 .15
Finest Mixed. All colors .....	.75 .15

PERENNIAL VARIETIES

Caucasica. Lavender-blue. 2 ft.	1/8 oz., \$1.50.. .25
Caucasica Hybrids (Isaac House Strain). A wonderful cut flower with large, long-stemmed flowers, outer edges ruffled. Colors light lavender to dark blue .....	.50

Schizanthus H.H.A.

(Butterfly Flower)

Beautiful and showy, erect growing, hardy annuals for house or garden; very free flowering, continuing through the summer and autumn. 1 1/2 ft.

Dr. Badger's Hybrids. Large-flowered, excellent and very varied. Green-house grown	Pkt. \$0.75
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Monarch Strain, Reselected. This is a superlative mixture and a great advance on anything hitherto available. The large, Pansy-like flowers in all shades make a riot of color, almost unbelievable. This strain is distinct from all other mixtures. Pkt., \$1.00.

Solanum G.P.

Capsicastrum Nanum (Jerusalem Cherry. Ornamental plant for winter decoration, with bright scarlet berries. 18 in.)	1/4 oz. Pkt. \$0.75 \$0.15
Cleveland. Valuable as a pot plant. Brilliant red fruit .....	.25

Statice H.A.

Beautiful, free flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for winter use. 1 1/2 to 2 ft.

ANNUAL VARIETIES 1/4 oz. Pkt.

Sinuata, Blue. Light shade of blue	\$1.00 \$0.15
Candidissima. Pure white	1.00 .15
Rosea Superba. Fine bright rose	1.00 .15
True Blue. Fine deep blue ..	1.00 .15
Hybrida Mixed. Flowers purple, mauve, white and yellow ..	1.00 .15
Suworowi. Flowers bright rosy color; fine for winter decorations	1.00 .15

Stokesia H.P.

Cyanea. Lavender-blue flowers. 2 ft.	1/4 oz. Pkt. \$1.25 \$0.15
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Sweet William H.B.

(Dianthus Barbatus)

Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1 1/2 ft.

Crimson King. Crimson	1/4 oz. Pkt. \$0.75 \$0.15
Giant White. Pure white	1.00 .15
Holborn Glory. Exceptionally large flowers, each showing a clear white eye. A good range of colors	1.00 .15
Newport Pink. Salmon-rose-pink flowers on long stems	1.00 .15
Pink Beauty. Very free flowering	1.00 .15
Scarlet Beauty. Intensely rich deep scarlet	1.00 .15
Single-Flowering, Finest Mixed Colors .....	.75 .15
Double-Flowering, Mixed .....	.75 .15

Sunflower H.A.

Well known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.

Double California. Deep yellow. 5 ft.	Oz. Pkt. \$0.75 \$0.15
Single Russian. Enormous flowers. 6 ft. ....	.50 .15
Single Red. "The Red Sunflower." Large flowers in various shades of red and dark centers. 6 ft.	1/4 oz., 50c.. .15

CUCUMERIFOLIUS VARIETIES

Cucumerifolius (Miniature Sunflower). Of pyramidal growth, covered with bright orange, small, single flowers. 3 ft.	1/4 oz., 50c.. \$0.15
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Cucumerifolius Hybridus Fl.-Pl. Fine double and semi-double varieties. 3 feet. 1/4 oz., 50c15
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"Excelsior" Cucumerifolius Hybrids.

Shades of red, purple, yellow and mahogany. 4 ft.

1/8 oz., \$1.00..	.25
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Tagetes H.A.

Signata Pumila. A dwarf, bushy Marigold with golden yellow flowers. Fine for bedding. 12 in. ...	Pkt. \$0.15
1/4 oz., \$1.00..	

Tithonia H.H.A.

Speciosa (Mexican Sunflower). Daisy-like orange colored flowers. 3 to 4 inches in diameter. Height 6 to 8 ft.	Pkt. \$0.50
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Scabiosa

Marshall's MATCHLESS

Stocks H.A. (Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer. Invaluable as cut flowers.

GIANT FLOWERING TEN WEEK

A dwarf, compact, early flowering variety of branching habit, especially adapted for bedding. Height 1 ft.

Aurora. Cream tinted pink.

Canary-Yellow	Flesh
Carmine	Light Blue
Crimson	Rose
Dark Blue	White

Above Varieties: $\frac{1}{8}$ oz., \$1.25; pkt., 25c.

Choicest Mixed. From named varieties. $\frac{1}{8}$ oz., \$1.00; pkt., 25c.

WINTER FLOWERING (Double Beauty of Nice Type) 2 feet.

	$\frac{1}{8}$ oz.	Pkt.
Abundance. Carmine-rose ..	\$1.50	\$0.25
Almond Blossom. White shaded pink ..	1.50	.25
Beauty of Nice. Flesh-pink ..	1.50	.25
Cote d' Azure. Light blue ...	1.50	.25
Mont Blanc. White	1.50	.25
Monte Carlo. Canary-yellow. 1.50		.25
Queen Alexandra. Rosy lilac. 1.50		.25
Salmon King. Salmon-rose . 1.50		.25
Summer Night. Deep blue ...	1.50	.25
Mixed Beauty of Nice Type..	1.50	.25

DOUBLE GIANT EXCELSIOR (Non-Branching)

Each plant produces one large flowering spike. 2½ ft.

	Pkt.
Ball's White	\$1.00
Deep Rose	1.00
Lilac Lavender. Rich bright lavender	1.00
Mixed .....	.75

EARLY GIANT IMPERIAL (Improved Bismark)

Very early blooming with high percentage of doubles. Height 2½ to 3½ ft.

	$\frac{1}{8}$ oz.	Pkt.
Buttercup. New giant yellow..	\$1.75	\$0.50
Shasta. New giant white ...	1.75	.50
Antique Copper. Hellebore-red	1.75	.50
Elk's Pride. Royal purple ...	1.75	.50
Finest Mixed	1.00	.50

Torenia H.H.A.

Tender trailing plants for vases or baskets. 12 in.

	Pkt.
Fournieri. Velvety blue	\$0.50

Trollius H.P. (Globeflower)

Charming spring flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft.

	Pkt.
Orange Globe Hybrids. Newest large flowering varieties	\$0.50

Venidium H.H.A.

Fastuosum. Flowers brilliant orange with dark center. 30 in. ..

.50

Veronica H.P.

Splendid, hardy perennials with showy spikes of bright colored flowers; fine border plant. 1½ to 2 ft.

Spicata, Blue. Bright blue ... $\frac{1}{4}$ oz. Pkt. \$0.75 \$0.15

Vinca Rosea H.H.P. (Madagascar Vinca)

Splendid plants for bedding and edging; glossy, dark green foliage and pretty pink and white flowers. 2 ft.

	$\frac{1}{8}$ oz.	Pkt.
Alba Pura. Pure white	\$1.00	\$0.25
Alba Rosea. White, crimson eye	1.00	.25
Rosea. Rose, dark eye	1.00	.25
Mixed	1.00	.25

Verbena H.A.

The Verbena is a universal favorite, very few plants making a more gorgeous display of brilliant flowers from spring till late in the autumn. 12 in.

	$\frac{1}{4}$ oz.	Pkt.
Blue. With white eye	\$1.25	\$0.15
Ellen Willmott. Salmon-red with white eye	1.25	.15
Floradale Beauty. Bright rose shades	1.50	.25
Lavender Glory. Large lavender, white eye	1.25	.25
Lucifer. Vivid scarlet	1.25	.15
Luminosa. Luminous flame-pink shading to salmon ...	1.25	.15
Rose Cardinal. Rose, white eye	1.25	.15
Spectrum Red. Intense bright red	1.50	.25
White. Pure white	1.25	.15
Hybrida Gigantea, Mixed. A greatly improved strain producing giant florets in many colors	1.25	.25
Venosa. Purple flowers all summer	1.25	.25

Viola H.H.P.

Cornuta (Tufted Pansies). Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in.

	$\frac{1}{16}$ oz.	Pkt.
Chantreyland. A bright apricot-orange	\$1.25	\$0.25
Blue Perfection. The best blue variety	1.00	.25
Jersey Gem. The flowers are a pleasing shade of deep violet-blue .....		.50
Lutea Grandiflora. Orange..	1.00	.25
White Perfection. The best white	1.00	.25
Finest Mixed. All colors	$\frac{1}{4}$ oz., \$1.00..	.25

Wallflower H.H.P.

Old-fashioned, fragrant plants blooming in early spring. They should be protected in a cold frame in the winter and planted out in April. 12 in.

	$\frac{1}{4}$ oz.	Pkt.
Allioni (Alpine Wallflower). (See Cheiranthus).		
Single Fine Mixed. Hardy varieties	\$0.75	\$0.15
Double Fine Mixed. Hardy..	$\frac{1}{8}$ oz., \$1.25..	.25

ANNUAL VARIETIES

If sown in heat during March these will flower during the summer and autumn. Excellent for forcing.

Annual Mixed, Single. Summer flowering75	.15
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Stock, Double Giant Excelsior

FLOWER SEEDS *for a Beautiful Summer and Fall Garden*

ZINNIA S - Youth and Old Age

These well known garden favorites are one of the most brilliant summer flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation.

LILLIPUT

Small double flowers for borders, bedding and cut flower purposes. Makes a bushy plant 1 foot high.

	1/4 oz. Pkt.	\$1.25 \$0.25
Golden Gem	1.25	.25
Purple Gem	1.25	.25
Salmon-Rose	1.25	.25
Scarlet Gem	1.25	.25
White Gem	1.25	.25
Finest Mixed	1.25	.15

FANTASY

Shaggy petaled, medium sized, double flowers, excellent for cutting. 2 1/2 to 3 ft.

	1/4 oz. Pkt.	\$1.25 \$0.25
Orange Lady. Deep bright orange	1.25	.25
Rosalie. Bright, intense rose	1.25	.25
Star Dust. Golden yellow	1.25	.25
White Light. Pure white	1.25	.25
Wildfire. Rich dazzling scarlet	1.25	.25
Mixed. A wide range of colors	1.25	.25

ELEGANS PUMILA

Dwarf Double (Cut-and-Come-Again). A good type of Zinnias for cut flowers and borders, growing about 18 inches high.

	1/4 oz. Pkt.	\$1.25 \$0.25
Canary-Yellow	1.25	.25
Flesh	1.25	.25
Golden Orange	1.25	.25
Salmon-Rose	1.25	.25
Scarlet	1.25	.25
Snowball. White	1.25	.25
Finest Mixed	1.25	.15

CALIFORNIA GIANTS

This type has enormous flowers that are flat, eliminating the stiffness that has been objectionable in the past. 3 1/2 feet.

	1/4 oz. Pkt.	\$1.25 \$0.15
Enchantress. Light rose	1.25	.15
Grenadier. Dark red	1.25	.15
Lavender Gem. Lavender	1.25	.15
Miss Willmott. Soft pink	1.25	.15
Orange King. Burnt orange	1.25	.15
Orange Queen. Golden yellow	1.25	.15
Purity. White	1.25	.15
Salmon Queen. Old rose shade	1.25	.15
Finest Mixed. All colors	1.25	.15

GIANT DAHLIA-FLOWERED

These are similar to the double Dahlia in size and shape of flowers. 2 1/2 ft.

	1/4 oz. Pkt.	\$1.25 \$0.15
Canary Bird. Rich canary-yellow shades	1.25	.15
Crimson Monarch. Largest of the red	1.25	.15
Dream. Deep lavender, turning to purple	1.25	.15
Exquisite. Light rose, with center a deep rose	1.25	.15
Golden Dawn. Golden yellow	1.25	.15
Illumination. Deep rose self	1.25	.15
Oriole. All orange and gold bi-color, turning to deep orange	1.25	.15
Polar Bear. A very large pure white	1.25	.15
Scarlet Flame. A large, beautiful bright scarlet	1.25	.15
Will Rogers. Brilliant scarlet	1.25	.15
Dahlia-Flowered Mixed	1.25	.15

VARIOUS ZINNIAS

Scabious-Flowered Mixed. Medium sized flowers resembling an annual Scabiosa. 2 to 2 1/2 ft.	1.25	.25
Maageana "Perfection" (Mexicana). Small, double flowers in many colors. Makes a beautiful border. 9 in. Finest mixed	1.25	.25

Spencer SWEET PEARS

*Zinnia,
California
Giants*

BLUE	
*Gleneagles	Light blue
Commander Godsall	Violet-blue
CARMINE	
Cavalcade	Carmine-rose, shaded gold
Damask Rose	Bright rose-carmine
CERISE	
Charming	Deep cerise
*Mrs. A. Searles	Salmon-cerise
CREAM	
*What Joy	Rich cream
CRIMSON	
*Red Boy	The very best crimson
Crimson King	Oxblood-crimson
LAVENDER	
*Ambition	Rich deep lavender
Powerscourt	Clear lavender
MAROON	
Mahogany	Crimson overlaid copper
The Sultan	Glossy black-maroon
MAUVE	
International	Rosy mauve
Chieftain	Deep mauve
ORANGE	
*Pirate Gold	Golden orange
George Shawyer	Giant orange-pink
PICOTEE	
*Youth	White picotee edged rose
Sunkist	Cream picotee edged rose
PINK	
*Pinkie	Rose-pink frilled
Simplicity	Chamois-pink, cream ground
PURPLE	
*Olympia	Deep rich purple
SALMON	
*Smiles	Clear glittering salmon
Idyl	Salmon-pink
SCARLET	
*Welcome	Dazzling scarlet
Huntsman	Bright scarlet
WHITE	
*Avalanche	Glistening white frilled
Gigantic White	Large white
Sextet Queen	.5 to 6 blooms to a stem
Any of the Above Varieties: Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.	

**MATCHLESS MIXED
SPENCER HYBRIDS**
Pkt., 15c; oz., 50c; 1/4 lb., \$1.50; 1/2 lb., \$2.50; lb., \$4.00.

EARLY FLOWERING SPENCER	
Annie Laurie	Pure rose-pink
*Ball Rose	Rose-pink
Ball Orange Imp.	Clear orange
*Blue Bonnet	Clear deep blue
*Exposition Pink	Rich pink
Florist's Blue	Best clear blue
Giant Rose	Rose-pink
Glitters	Cerise
Grenadier	Dazzling scarlet
Harmony	Clear lavender
*Hope	Pure white; black seed
*Jeanne Mamitsch	Rose-pink; long stems
*Lady Gay	Soft shrimp-pink
*Lavanda	Finest clear lavender
*Majestic Rose	Brilliant rose-pink
*Mrs. Herbert Hoover	Clear blue
*Red Bird	Bright crimson-red
*Shirley Temple	Soft rose-pink
Snowstorm Improved	Pure white
*Valencia	Sunproof orange
White Harmony	White; black seed

Early Flowering Mixed.
Each of the Above Varieties:
Pkt., 20c; oz., \$1.25.
Varieties marked (*) we submit as being the twelve best.



SUMMER FLOWERING BULBS

Amaryllis

They should be grown in rich sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

NEW HYBRIDS

Hippeastrum. All colors mixed. Each \$1.00.

Begonias

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March or April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$6.50.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$7.00.

Fancy-Leaved Caladiums

Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered position. Bulbs planted in late May make a pretty display in borders or for edging taller plants.

Fancy-Leaved Mixed Varieties. Each, 50c; doz., \$6.50; \$50.00 per 100.

Cannas

Due to their wonderful coloring, Cannas are practically indispensable for bedding and planting in masses. They bloom abundantly in the hot summer months and continue till frost. Dormant roots.

City of Portland. Green foliage, pink flowers.

Hungarian. Green foliage, pink flowers.

King Humbert. Brown foliage, red flowers.

King Humbert. Green foliage, yellow flowers.

Orange Bedder. Green foliage, bright orange flowers.

The President. Green foliage, red flowers.

Any of the Above Varieties:
\$3.50 per doz.; \$25.00 per 100.

Gloxinias

Gloxinias are among the handsomest of the summer-blooming tuberous-rooted pot plants. The main points to observe in their culture are care in watering and good drainage.

Red, White, Blue, Choice Mixed Colors. Extra large bulbs, \$8.00 per doz.

Bulbs ready for delivery in February.

Hyacinthus Candicans

(Cape Hyacinths)

A snow-white, summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers.

Extra Large Bulbs. \$4.00 per doz.; \$27.00 per 100. (If wanted by mail, add 15c per doz. for postage.)



Ismene Calathina

Ismene

Calathina Grandiflora. One of the best of our summer flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family. Extra large bulbs, \$9.00 per doz.; \$60.00 per 100.

Montbretias

Hardy summer-flowering bulbous plants which should be planted in the early spring and will flower in July and August. Bulbs may be left in borders during winter if well covered, and will flower earlier than spring planted stock. A magnificent new race of Montbretias, taller and more robust than the ordinary varieties, flowers measuring from 3 to 4 inches across.

Apricot Queen. Rich golden apricot. One of the first to flower. \$15.00 per 100.

Goldfinch. Bright canary-yellow with small maroon blotches, outside petals apricot. \$15.00 per 100.

His Majesty. Immense sized flowers of brilliant red with yellow center. An outstanding variety. \$14.00 per 100.

James Coey. Rich vermilion, suffused with golden orange, center yellow with crimson blotches. \$15.00 per 100.

Pocahontas. Rich coppery scarlet with gold-orange center, small crimson blotches. \$15.00 per 100.

Mixed Varieties. A splendid mixture of good varieties. \$10.00 per 100.

Tigridia (Shellflower)

Very showy summer-flowering bulbs growing about 24 inches in height. Bulbs should be planted 2 inches deep and 6 inches apart, and treatment similar to Gladiolus should be given them.

Pavonia, Mixed Colors. \$3.00 per doz.; \$18.00 per 100.

Tuberoses

One of the most fragrant and most popular of the summer-flowering bulbs. May be started in hotbeds or pots, or planted in open ground after the first day of May.

Double Pearl. Extra large bulbs. \$4.00 per doz.; \$25.00 per 100.

Single Mexican. Very fragrant. \$3.25 per doz.; \$22.00 per 100.



Double Tuberous-Rooted Begonias

Marshall's MATCHLESS GLADIOLUS

Numbers following varieties indicate approximate time of flowering in days. (*) Varieties suitable for exhibition.

	Doz.	100
Albatross. 86*. A massive pure white. The spike is very tall, the florets large	\$2.00	\$12.50
Algonquin. Beautiful scarlet, large flowers on strong spike. Finest exhibition scarlet	2.75	15.00
Bagdad. 95*. Smoky old rose, deeper at the edges and lighter in the throat. Perfect stems	2.00	12.50
Beacon. 90. Clear red-salmon with cream blotch. 6 to 8 open. Tall	2.30	13.50
Bella Donna. Color light violet with large florets	2.30	13.50
Betty Nuthall. 99*. A warm, light coral with pale orange throat and a light feathering of carmine. Tall, strong spike	2.00	12.50
Bit O' Heaven. Flaming orange with yellow throat. Tall, straight spike with 10 to 12 medium sized flowers open at one time	2.00	12.50
Blaze. Color intense scarlet, with heavy texture; good spike	2.15	13.00
Blue Beauty. 92. Light blue, petals edged violet-blue. Wide open florets	2.45	14.00
Candy Heart. Apricot-pink, with small red blotch	2.30	13.50
Commander Koehl. 96*. Very large flowers on tall spike, color deep scarlet-blood-red	2.75	15.00
Dr. F. E. Bennett. 92*. The most fiery red imaginable. A monster in growth and vigor	2.15	13.00
Elizabeth The Queen. A beautiful ruffled lavender, on straight stems; very stately	3.00	18.00
Golden Chimes. 89. Clear yellow nicely ruffled flowers, perfectly placed on straight stems	2.45	14.00
Gold Cup. A very fine deep yellow, of good color, good flower	2.00	12.50
King Lear. Immense ruffled purple with large flowers..	2.00	12.50
Maid of Orleans. 84*. Color milky white with light cream blotch on lower petals. One of the finest whites	2.00	12.50
Margaret Beaton. 89. A good exhibition variety. Pure white with small vermilion blotch on throat	2.30	13.50
Marguerite. Large Watermelon-pink, tall grower	3.00	18.00
Myrna. Large ruffled white, a fine exhibition variety ..	2.15	13.00
Pelegrina. 88*. Pure deep violet-blue. Fine for exhibition	2.30	13.50
Picardy. 90*. Soft apricot-pink. An excellent variety ..	2.00	12.50
Rosa Van Lima. 86. Pure clear pink, slight lavender throat markings; outstanding ..	2.15	13.00
Shirley Temple. 90*. Lovely soft cream-colored flowers, heavily ruffled. So large that it borders on the Mammoth class	2.30	13.50
Snow Princess. 85. One of the best varieties in cultivation. Pure snow-white; tall grower	2.30	13.50
Yellow Emperor. A distinct golden yellow; tall, large spike; outstanding	2.15	13.00
MARSHALL'S GARDEN MIXTURE. A mixture of all good varieties for borders and cutting	1.50	9.50
MARSHALL'S EXHIBITION MIXED. This mixture is made up from named varieties and seedlings good for cutting or exhibition	2.00	12.00



MARSHALL'S Matchless DAHLIAS

ABBREVIATIONS

Straight Cactus—St.C. Incurved Cactus—I.C. Semi-Cactus—S.C. Formal Decorative—F.D. Informal Decorative—I.D.



Jersey's White Beauty

Standard Varieties

	Each
All-American. St.C. Giant blooms of rose with an orange undertone. Outstanding exhibition variety	\$2.25
American Purity. St.C. Pure glistening white. Huge blooms on the best of stems	1.25
Carl Dahl. I.D. Apricot-buff, reverse old rose. One of the largest	1.25
Caroline Kernochan. I.D. Center pale yellow, outer petals flushed deep rose-red. An Honor Roll Dahlia	6.00
California Idol. I.D. Clear bright yellow. Immense flower.	1.00
Cherokee Brave. I.D. Color oxblood-red that holds its color in the hottest sun, 11 inches or better	1.25
D-Day. F.D. Soft one-tone-pink. Excellent keeper	3.00
Dahlia m. I.D. Apricot with golden sheen. Strong stems ..	1.75
Darcy Sainsbury. F.D. One of the finest whites	1.25
Delrose. I.D. White with yellow border on petals, which make a good contrast	6.00
Director M. A. Howe. F.D. Tyrian rose. Excellent formation.	1.75
Dixie Wine Dot. I.D. Clear white, splashed with wine-red. Tall grower ..	3.50
Faithful. S.C. White Semi-Cactus. Easy to grow	4.00
Five Star General. F.D. Amaranth-pink, centering to yellow. A real giant	6.00

STANDARD VARIETIES—Continued

Florist's Beauty. F.D. Purple with white tip. The best keeper	\$3.00
Forest Fire. I.D. Lemon-yellow, for about one-third the length of the petals, then shaded to rich scarlet towards the tips	1.00
Gen. John J. Pershing. S.C. Coral and jasper-red with chrome flush. Sport of Virginia Rute	3.50
Glamour. I.D. A real huge purple Dahlia with great depth	2.50
Great Divide. S.C. Yellow, blending to pink on outer edges. Very healthy plant	6.00
Greater Glory. S.C. Deep rose-pink, shading to yellow at center. An old favorite	2.00
Hilda Fioretti. S.C. Deep rose-pink, large blooms. Many time winner	4.00
Hunt's Velvet Wonder. I.D. Color bright violet-burgundy, large blooms up to 15 inches, stands erect on strong stems	1.25
Jane Cowl. I.D. Bronze-buff and old gold, blending deeper at center .....	.75
Jan Trimbree. S.C. A rich Petunia-violet, many blooms close to 12 inches, an unusual and outstanding variety	1.25
Joan Philip, Jr. I.D. Deep mallow-pink with white tips. A salient bicolor	3.00
Jersey's Beauty. F.D. Pure pink on erect stems. An old favorite .....	.75
John Adam Kernochan. F.D. Garnet-red, white tips. Very striking	3.00
Jersey's White Beauty. F.D. Pure white. Free bloomer and good keeper	1.00
Kentucky. F.D. The salmon-pink Jersey's Beauty .....	.75
Maffie. S.C. Intense carmine-red. A great prize winner ...	2.50
Marie. F.D. Pink. Considered one of the best	1.25
M. Col. F.D. The tri-color flower. Yellow at center, shading to orange, with white tips	1.00
Michigan White. S.C. The most prolific blooming white variety	1.25
Mrs. Geo. Le Boutillier. I.D. Extra large deep crimson	1.00
Mrs. William S. Knudsen. I.D. Color pure white, heavy insect resisting foliage, blooms large and deep	1.25
Ogden Reid. I.D. Spinel-pink, blended light rose-pink, striped primuline-yellow. Mammoth flower	5.00
Premiers Majestic. I.D. Salmon-gold and mulberry, a real fine Dahlia on canelike stems	1.25
Supreme Command. I.D. Spectrum-red; one tone throughout. Real good	6.00
The Real Glory. F.D. Pure white. All the name implies ...	2.50
Victory. F.D. Rose-pink with golden suffusion. A good garden variety	1.75
Vin Well Paragon. I.D. Light rose-pink toward the tips with amber-yellow at the base of petals	2.50
Virginia Rute. I.D. Rich maroon. Tops in its color and many time prize winner	1.75
White Wonder. I.D. A pure white Dahlia, the giant blooms are well formed with long pointed, twisted and curled petals	1.00
World Event. I.D. Soft glowing pink. Will grow 9 inches without disbudding	3.00

MARSHALL'S Matchless DAHLIAS

Single Dahlias

Lavender Gem. A good lavender variety	Each \$1.00
Marshall's Glory. Crimson, edged snow-white. Our favorite.	1.00
Newport Wonder. Soft pink	1.00
Purity. A pure white on long stems	1.00
Tango Century. Orange and gold .....	.75
Twinkle. Rose and white	1.00

Pompon Dahlias

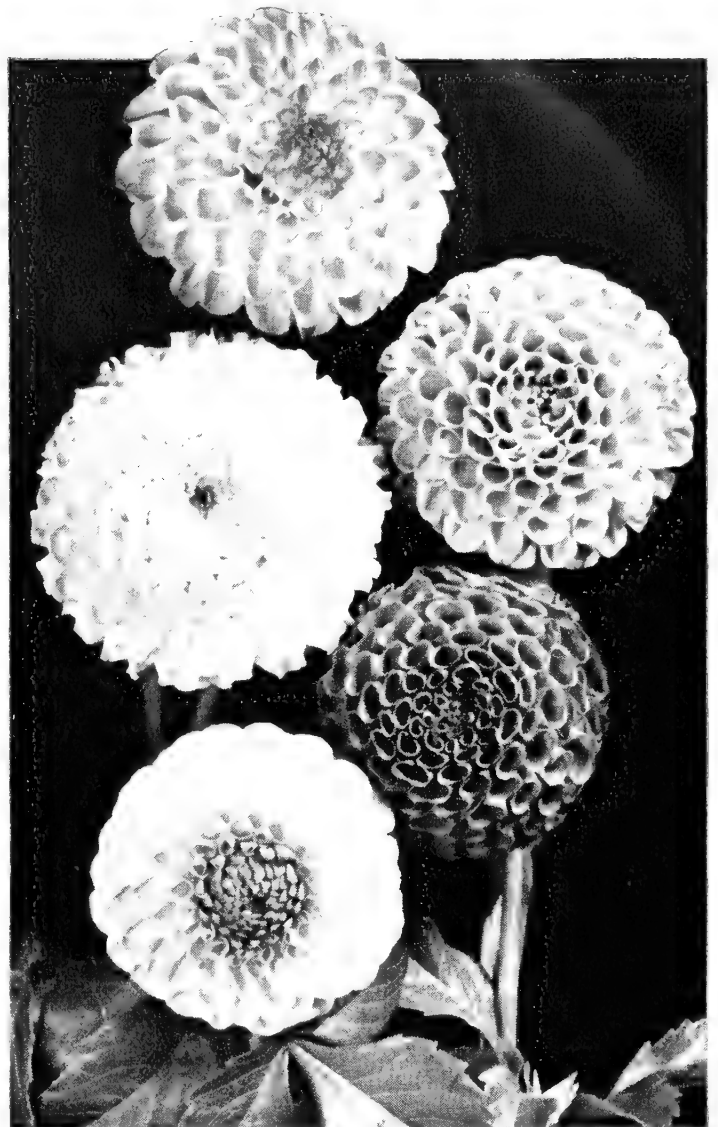
Betty Ann. Soft clear pink .....	.75
Betty Malone. White, violet shaded	1.00
Clover. Cream-white, tinted pink; very small	1.25
Gerda. A fine creamy yellow .....	.75
Morning Mist. Delicate lavender .....	.75
Purple Gem. Pure purple	1.00
Red Warrior. Bright red	1.00
Sherry. Color violet-purple	1.00
Yellow Gem. Pure yellow .....	.75

Ball Dahlias

A. D. Livoni. Soft pink .....	.75
Charlotte Caldwell. A beautiful orchid-coral .....	.75
Dusky. Dark blood-red, good color	1.25
Mary Helen. Color canary-yellow	1.00
Marshall Kernochan. Carmine	2.00
Supt. Amrhyn. Clear rose-pink	1.00
White Cap. White with lavender center	1.50



Miniature Dahlias in Variety



Pompon Dahlias

Miniature Dahlias

Ayesha. A distinct orange	Each \$1.00
Baby Royal. Salmon-pink .....	.75
Bishop of Llandaff. Red, with dark foliage .....	.75
Buckeye Baby. Beautiful gold-bronze	1.00
Little Diamond. A very fine pink	1.25
Little Jennie. Flesh color with canary center	1.00
Little Fire Ball. Bright red .....	.75
Niky. Fine pink	1.25
Miss Innocence. Small, pure white; very good	1.25
Sylvia. Scarlet-red one tone, very good .....	.75
White Fawn. Pure white	1.00

DAHLIAS FROM SEED Marshall's Gold Medal Strain

All hand-picked seed, from selected flowers. Pods are ripened on the plant. Over one hundred varieties are used in making this mixture.

25 seeds, \$2.00 50 seeds, \$3.75 100 seeds, \$7.00

Horticultural Tools and Requisites

APRONS, Gardener's. Blue denim. Each, \$3.50.

ASPARAGUS KNIFE, American. Can also be used as a weeder. Each, 75c.

BASKETS, Farm. Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.

	Each
1-bushel size	3.00
1½-bushel size	3.00
2-bushel size	3.50
3-bushel size	4.50

BASKETS, Flower and Fruit. A handy basket for gathering flowers, vegetables and fruits.

	Each
Medium size, No. 2—20x12x3½ in.	\$1.75
Large size, No. 3—24x12x3½ in.	2.50



BASKETS, Gardeners'. Adapted for gathering fruits, vegetables, flowers and other purposes around the garden or greenhouse.

No. 1 size, 19x11½x7 inches deep. Each,	\$2.50.
No. 2 size, 20½x13½x7 in. deep.	\$3.00.
No. 3 size, 23x14½x8 in. deep.	\$3.50.
No. 4 size, 24x15½x9 in. deep.	\$4.00.
No. 5 size, 27x17x10 in. deep.	\$4.50.



BLAKE'S LEVER CLIPS. For fastening Rose wires. Per box of 500, \$2.00.

BULL DOG CLIPS. Useful for fastening paper to pot plants, etc. Box of 1000, \$1.50.

BOXES, Corrugated. Extra strong for shipping cut flowers. Two piece, full telescope.

Length	Width	Depth	Prices
24 in.	8 in.	4 in.	on
28 in.	8 in.	5 in.	Application.
30 in.	12 in.	6 in.	
36 in.	12 in.	8 in.	
48 in.	14 in.	8 in.	

Extra staples.

BOXES, Folding. For cut flowers. Mist green color.

Per 100

24x8x5 in. deep	\$20.00
28x8x5 in. deep	22.50
36x8x5 in. deep	25.00
36x10x6 in. deep	30.00

BROOMS, Kongo. This broom is made with Coir Fiber with a metal case fastening. A fine broom for stable, garage, greenhouse work, also for cleaning gutter on roads. Each \$2.50.

BRUSHES, Flower Pot, Cone-Shaped. Made of bristle, wood handle. Each, \$3.00.

CANES, Chinese Tonkin.

100

1 ft. long, ⅜ in. diam.	\$ 8.00
5 ft. long, ⅝ in. diam.	10.00
6 ft. long, ¾ in. diam.	12.00

Chinese Bamboo Tonkins are of even diameter throughout; stronger than wood stakes.

CANES, Bamboo.

100

Green, 3 ft.	\$1.75
Green, 4 ft.	2.75
Green, 5 ft.	3.00
Green, 6 ft.	4.00

CELERY BLEACHERS. The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted. Size 7x14. \$5.00 per 100; \$22.50 for 500.



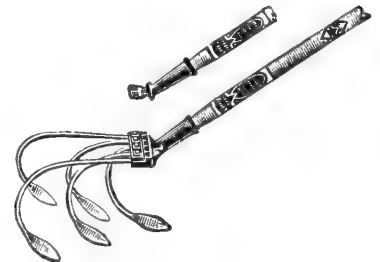
CELERY HANDLER for above. Metal, \$2.00 each; brass, \$4.00.

COTTON BATTING. Large sheets, 40x40 inches. Doz. sheets, \$1.75.

CRAB GRASS ELIMINATOR. Attached to the mower it lifts the low growing, spreading grass high enough to be cut. Each, \$1.85.

CULTIVATORS, Adjustable Garden. The blades are forged out of a solid steel rod. 5-prong, \$2.25.

CULTIVATOR, Speedy. A light weight long handle weeder with 3- or 4-in. stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 4-prong, each \$2.25.



Adjustable Cultivator

DIBBLES. Steel point, with wood handle, for transplanting. Small, \$1.25; large, \$1.50.

DIRT BANDS, Vita-Band "A." Balanced nutrients in Vita-Bands are instantly responsive to your plants' needs. This assures vigorous, well-balanced growth.

100 1000

No. 2. Size 2x2, depth 2½ in.	\$1.20	\$10.00
No. 3. Size 3x3, depth 3 in.	1.65	13.00

DUSTERS, Powder. Brown's Crystal. This duster may be used for dusting orchards, garden truck, flowers, poultry houses or Cyanogas. Glass jar for one quart, continuous discharge, fan-shaped spreader. Each, \$1.80.

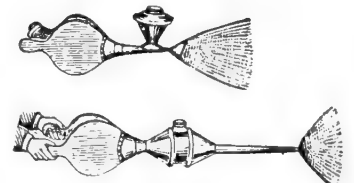


BELLOWS DUSTERS, Powder.

Small, Single Cone. Each, \$6.00.

Large, Single Cone. Each, \$7.50.

Double Cone. Each, \$9.00.

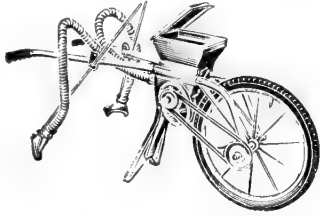


FLAME GUN. Has innumerable uses—destroys weeds, brush, rubbish quickly. Very economical to use. Burns kerosene or light furnace oil. Flat flame of 2000 degrees Fahr. Weight, 17 lbs., \$24.00.



DUSTERS—Continued

DUSTERS. The Dustmaster has non-clog nozzle for dusting at any angle. Price: \$1.75 each.



Jumbo Duster 35D. Made of hard steel, with flexible tube for dusting at any angle. Hopper capacity 12 to 15 lbs. Length 66 inches. Width 25 inches. Height 31 inches. Price: \$69.80.

FLATS, Greenhouse. Made with wood. 3 $\frac{3}{8}$ in. deep, 12 in. wide, 20 in. long. Price on application.

FLOWER POTS, Earthenware. We pack carefully but are not responsible for breakage in transit. Inside measurements.

	100		100
2 in.	\$3.00	4 in.	\$ 7.50
2 $\frac{1}{4}$ in.	3.25	5 in.	15.00
2 $\frac{1}{2}$ in.	4.00	6 in.	22.00
3 in.	5.00	7 in.	30.00

FLOWER POTS, NEPONSET, Growing, Green. Made of waterproof paper and are light, clean and unbreakable.

Size	Doz.	100	Size	Doz.	100
2 $\frac{1}{2}$ in.	\$0.60	\$3.00	4 in.	\$1.00	\$5.95
3 in. ....	.75	3.75	5 in.	1.25	7.00
3 $\frac{1}{2}$ in. ....	.90	4.75	6 in.	1.60	10.00

Neponset. Red for shipping.

Size	Doz.	100	Size	Doz.	100
3 in.	\$0.40	\$1.70	4 in.	\$0.65	\$2.65
3 $\frac{1}{2}$ in. ....	.50	2.25	5 in. ....	.75	3.25



FORKS, Digging or Spading.

	Each
4-tine, long or short handle	\$2.50
4-tine, short handle, best grade	3.50

Manure. 4-tine, short handle	3.00
5-tine, short handle	3.50
4-tine, long handle	3.25

FRUIT PICKERS. Galvanized wire. "Perfect." Each, \$1.25.

GARDEN LINES. Finest braided hemp. 100 ft., \$2.50.

GARDEN PENCILS. Water-proof for labels. Each, 25c.

GARDEN REELS for Garden Line, wrought iron. Small, \$2.75; large, \$4.00.

GLAZING POINTS, Zinc. $\frac{5}{8}$ in. or $\frac{3}{4}$ in. Box, \$1.25.

GLOVES, GARDENER'S. A soft, pliable, all-leather glove, useful for garden work. Dirt-proof and durable. Pair, \$2.25.

Horsehide. Best quality. Pair, \$3.00.



GRAFTING WAX. For grafting cuts and bruises on trees. $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00

GRASS HOOKS or Sickles. Best grade. No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.50.

GRASS WHIPS, Long Handled. \$1.50 each.

HOES, Draw. With handles. 6 in., \$1.50. Best quality, 6 in., \$2.00.

HOES, Scuffle or Dutch. English make. Handles, 40c extra.

5 in.	\$2.25
6 in.	2.65
7 in.	3.10



HOSE CLAMPS, Bolt Pattern. Doz., \$2.50.

HOSE COUPLINGS, Clincher. Brass for $\frac{1}{2}$ in. or $\frac{3}{4}$ in. hose. Each, 60c.

E-Z HOSE CONNECTOR. Both parts turned of solid brass and beautifully knurled. Eliminates awkward screw-on method of connecting hose. A twist and it's tightly on or instantly off. Precision made for close fit to withstand high pressure. $\frac{3}{4}$ in. Each, \$1.00.

HOSE MENDERS, "The Perfect Clinching." $\frac{1}{2}$ or $\frac{3}{4}$ in. Each, 35c.

HOSE NOZZLES, Brass Regulating.

DeLuxe Heavy Duty. Ultra modern design. Turned of solid brass and finished to a high polish. Extra long knurl provides a slip-proof grip. Ruggedly built for lifetime service. Shuts off tight and is adjustable to any stream from a mist spray to a solid jet. $\frac{3}{4}$ inch. Each, \$1.25.

HOSE NOZZLES FOR SPRAY PUMPS.

Golden Spray. Fine or coarse discs. Each, \$1.25.

HOSE, RUBBER. Marshall's. A high grade hose for garden and greenhouse work, fitted with $\frac{3}{4}$ -inch regulation couplings.

No. 1 Grade. $\frac{3}{4}$ in. 30c per ft.

No. 2 Grade. $\frac{3}{4}$ in. 25c per ft.

HOTKAPS. A wax paper cone that completely covers each plant. An "individual hothouse" for each plant. Hotkaps are quickly and easily set with the setter and tamper supplied with all orders.

100 Hotkaps with Setter and Tamper\$2.75

250 Hotkaps with Setter and Tamper 4.85



HYACINTH STAKES. Dyed green. 18 in. long. 100 for 75c.
Spilt Bamboo Green. 18 in. 100 for 75c.

KNIVES, EDGING. Best steel, handles, 50c extra; 9 in., \$4.00.

American. With handles. Each, \$3.00.

Budding or Pruning, American. No A-40064. Two blades, white handle, brass lined. Length, 4 inches. Each, \$4.00.

Pruning, American. Coco handle iron lined. Length, 4 inches. \$1.75 to \$3.50 each.



LABELS, POT and GARDEN, Wooden, Painted.

	100	1000		100	1000
4 x 5/8 in.	\$0.60	\$3.25	8x 7/8 in.	\$1.25	\$10.00
1 1/2 x 5/8 in. ....	.70	3.50	10x 7/8 in.	1.50	12.00
5 x 5/8 in. ....	.80	4.25	12x1 1/8 in.	1.90	15.00
6 x 5/8 in. ....	.90	5.00			

Wood, Copper Wired. 3 1/2 in. Painted. 100 for 90c; 1000 for \$5.00.

Celluloid Hanging. With copper wires, 3 1/2 in. long by 11/16 in. wide, doz., 25c; 100 for \$1.50. 3 1/2 in. long, 1 1/2 in. wide, doz., 75c; 100 for \$5.00.

PERFECT GARDEN LABELS. Made with indestructable material. Gray-green, Duco-like surface. Use ordinary lead pencil which will last for 3 to 4 years.

Border Label. (Length 5 in.; width of marking space, 2 in.) 12 labels, \$1.25; 25 labels, \$2.40; 100 labels, \$9.25.

Rock Garden Label. (Length 4 in.; width of marking space, 1 3/4 in.) 12 labels, \$1.15; 25 labels, \$2.00; 100 labels, \$7.90.

Show Garden Label. (Length 7 in.; width of marking space, 2 1/4 in.) 12 labels, \$1.50; 25 labels, \$2.90; 100 labels, \$11.25.

Tree or Garden, Zinc. Per 100:

No. 1 .....\$3.00	No. 5 .....\$3.50	No. 13 ....\$1.50
No. 2 3.00	No. 6 1.50	No. 15 2.00
No. 4 3.00	No. 7 1.50	No. 21 2.00



LAWN EDGERS, Planet Jr. No. 2. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. Price: Each, \$2.50.



LAWN MOWER SHARPENER, "Berghman." An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Berghman grinds the blade evenly. Each, \$1.50.

Lawn Mowers

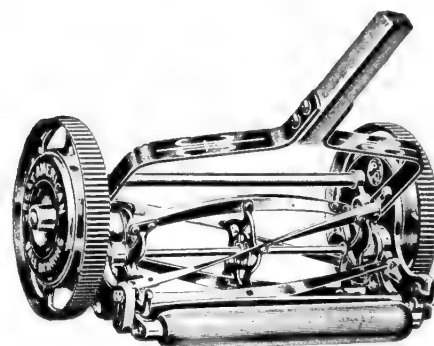
Eclipse Model L Lawn Mower

The Eclipse Mower is automatic self-sharpening with a fingertip adjustment on the cross bar. They have patented ball bearings, 10-inch wheels and five blades.

16 inch. Price on application.

18 inch. Price on application.

Lawn Mowers



Great American Mower

Great American

A double-gearred mower which gives fine results. 10 1/2-inch high wheel, 5-blade cylinder, ball bearing.

17 inch. Price on application.

19 inch. Price on application.

Pennsylvania Junior

The Pennsylvania Junior High Wheel is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 10 1/2-inch diameter; 5-blade cylinder.

17 inch. Price on application.

PLANET JR. CULTIVATORS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills, 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.

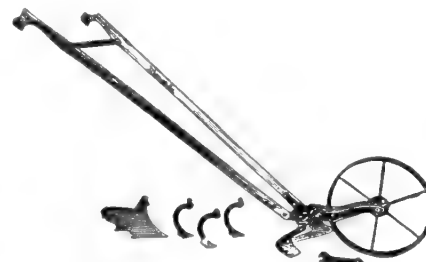
No. 4. Complete\$25.40

No. 4D. As a seeder only 20.50

No. 12 Planet Jr. Double and Single Wheel Hoe Combined

It has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters.

No. 12 complete\$15.70



No. 17 Planet Jr. Single Wheel Hoe

No. 17 Planet Jr. Single Wheel Hoe

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 17 complete\$11.00

MATTOCKS. Hoe 4 1/2 inches. Cutter 3 inches. Each, \$3.50. Handles, 75c.

MATS, FROST-PROOF, Hotbed. These mats are 76x76 in. square and made of strong burlap filled with cotton. Water-proof one side, burlap on other. Market price. Burlap both sides, 76x76 in. Market price.

MOSS, SPHAGNUM. Live. For orchids. Bag, \$8.00. For packing, 5-bbl. bale, \$6.00.
Green. In sheets, natural, bag, \$7.50. Dyed green, in sheets, bag, \$9.50.

NAILS, English Wall. 1½ in. Chandler's patent with lead tip to turn over vine. About 40 nails to lb. Per lb., \$2.00.
 Cast Iron. 1½ in. About 140 nails to lb. Per lb., \$1.00.

NOMOLE. A chemically treated mole food which wipes the pests out in two days. Large 28-oz. can, \$2.00.

PAPER, Crepe. Green.

Kraft. Sheets.

Kraft. Rolls 18 in., or 24 in. wide.

Tissue. Ream (480 sheets). 24x36 in.

Waxed Tissue. Ream (480 sheets). 24x36 in.

Waxed Tissue, Green. Ream (480 sheets).

Prices
on
Application

PEAT MOSS. Granulated Peat Moss should be used liberally about the garden, for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clay soils.

Large Bale. 13 cu. ft., covers 240 sq. ft., 1 inch deep. \$8.00 per bale.

PEAT, Orchid. Osmunda, best grade. Bag, \$8.00.

PENCILS, GARDEN. Waterproof. For labels. Each, 25c.

PICK MATTOCKS. Hoe 4¼ in. Pick 8½ in. Each, \$3.00. Handles, 75c.



PICKS. Pointed both ends. 23 inches. Each, \$3.00. Handles, 75c.

PLANT STAKES. Wood, painted green. Round, tapering.

	100
2 ft. x ¾ in.	\$ 5.00
3 ft. x ½ in.	8.50
4 ft. x ¾ in.	14.50
5 ft. x ¾ in.	18.00

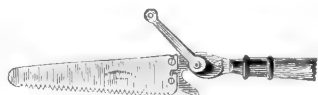
POTATO HOOKS. Broad, round prongs. 4-prong, \$2.50; 5-prong, \$2.75.

PRUNER or LOPPING SHEARS, Forester. Has lever-cutting power; will cut wood from ½ to 2 inches or more in diameter.

Each

No. 1. 20 in. over-all	\$ 8.00
No. 2. 27 in. over-all	9.00
No. 3. 34 in. over-all	10.00

PRUNER, Telephone, Tree. Easily cuts 1½ in. limbs. Heads only. Each \$10.00.



LITTLE GIANT PRUNER, Hook and Saw Combined. Attaches to pole of any length. Each, \$6.50.

TIP TOP TREE PRUNER. 12 feet long in two sections with rope pull. Each \$5.00.

RAFFIA. The best material for tying plants. Per lb., \$1.40. Green, dyed, lb., \$1.75.

RAKES, Bamboo Lawn. This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake.

Garden. Best steel, 8 teeth, \$1.20; 10 teeth, \$1.40; 12 teeth, \$1.50; 14 teeth, \$1.60; 16 teeth, \$1.80; 18 teeth, \$2.00.

Hay. Wooden, 3 bows, 12 teeth, \$1.70.

Lawn. Wooden, 3 steel bows, 24 teeth, \$1.90.

Disston Spring Rake. Flexible in all directions, they pass easily embedded stones and obstructions. Will not tear up plants or grass. Made in two sizes. D-18, 18 teeth, and D-24, 24 teeth. Prices on application.

REELS, GARDEN. For garden line. Each, \$2.75 and \$4.00.

The Ross Root Feeder has the advantage of taking water almost three feet under the ground. Spot insertions around a tree will produce almost immediate results, for food and water go right to the roots. Insert to full depth as shown at right. Root Feeder insertions should be made around the tree in a rough circle under the outside tip of the branches.

Price: \$4.98, Complete with one dozen ROSS NUTRIENT CARTRIDGES
Additional Cartridges, \$1.00 per doz.



SAWS, Pruning. Single edge, 16 in., \$2.50; 18 in., \$3.00; 20 in., \$3.25. Double edge, 16 in., \$2.75; 18 in., \$3.25; 20 in., \$3.75.

Brush or Weed 18 to 21 in. Each, \$3.50.

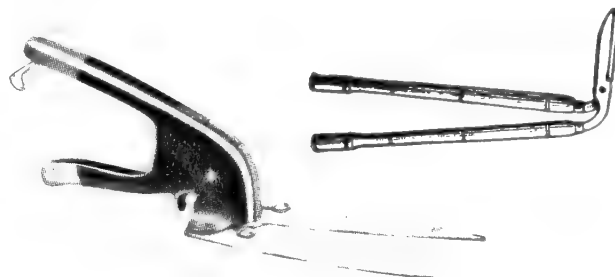
SCYTHES, Lawn. 28 to 32 in. Each, \$4.00 to \$5.00.

SCYTHE SNATHS (or Handle). Each, \$4.50.

SCYTHE STONES, English. Round pointed. Each, 90c.

SHADING, Summer Cloud. English shading for greenhouses. ½-lb. pkg., \$1.00; 1½-lb. pkg., \$2.00.

SHEARS, Grass Border. (Without wheel.) 9-in., \$9.00.



Grass, Doo-Klip. Keeps the hand clear of the ground. Very easy to operate. \$2.00 each.

Grass. Same as above with long handle. \$3.50 each.

Grass or Sheep. Best trowel shank. Each, \$2.50, \$3.00, \$3.50.

Please Write for Prices Not Quoted Above—All Prices Subject to Market Changes.

SHEARS, HEDGE. Blades half oval, hardened and tempered, hollow ground.

Each
Length of blade, 8 inches \$5.00
Length of blade, 9½ inches with notch 6.50
Length of blade, 8 inches with rubber grip 7.25

HEDGE-KLIP.

Electric hedge trimmer, very fast cutting, easy to use, and a real time saver. Price: \$44.50.

SHEARS, PRUNING

Pruning, California Pattern. 9 in. long. (See cut.) Each, \$2.00.

Snap-Cut. Rust-proof chromium finish. Good for small branches, 8 inches, \$2.50.

Professional Pruning Shear. (Kunde Pattern.) One-piece, drop forged, polished blades, adjustable nut lock and slot, leather fastening catch. 8 in., \$4.50; 9 in., \$5.50.

SHREDS, Medicated Garden. For nailing trees to walls, etc. 3 in., 100 for 90c; 4 in., 100 for \$1.25.

SHOVELS, Square and Diamond Pointed. Long or short handles. Each, \$2.50.

SILKALINE, Meyer's Green. Fast color. Spool, 60c. Box of 8 spools, \$4.50.

SPADES. Best cast steel. Long or short handles. Each, \$2.50.

Sprayers

THE HAYES JR. All-Purpose Spray Gun. Full 3-gallon capacity spray gun, yet easily held in one hand. Replaces heavy, expensive spraying equipment. Just attach the Hayes Jr. to your garden hose, press the lever and SPRAY! Sprays up, down, sideways. For spraying vegetable and flower gardens, trees, etc., with liquid or powder insecticides. Each, \$6.95.

HAYES-ETTE. Ideal Weed Killer Gun. (2,4-D). 1½ gallon spray gun for small gardens, etc. Ideal spray gun to apply the new 2,4-D Weed Killer solutions. Weighs just a little over a pound, filled. Nozzle adjusts to spray up, down, or sideways, all modern liquid spray materials free from soap. Each, \$3.45.

SPRAYERS, Blizzard.

Streamline continuous sprayer. Seamless brass pump and solid copper quart tank. Each \$4.25.



Paragon No. 3 Sprayer. Mounted on a strong metal truck and can easily be wheeled to any desired place. Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price: \$34.00



AUTO SPRAYER, "BANNER." Galvanized tank, open top, for quick easy filling and cleaning. Has 2-ft. brass extension rod; 28 inches of ¾-inch hose and automatic nozzle. Capacity 4 gallons. Each, \$10.00.

No. 4D. Open-Hed. Heavily galvanized steel. Electrically welded. Capacity 4 gallons. Each, \$10.50.

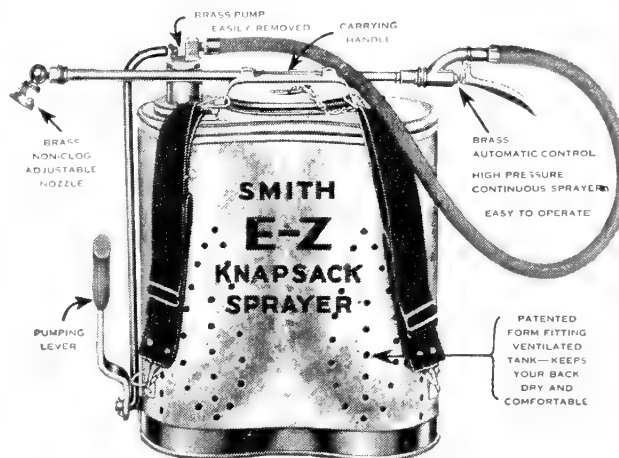
AUTO SPRAYER PARTS

"Auto-Pop" nozzle with hose and connections. Each, \$2.75.

"Auto-Pop" nozzle. Each, \$2.00.

Extension pipe, 2-ft. lengths. Each, \$1.20.

Set of soft and brass parts for No. 9. Each, 75c.



Sprayer, E-Z Knapsack complete with 5 gals. capacity Armco Zincgrip steel air-conditioned tank. Price: \$25.50.

Wheelbarrow Sprayer. No. 60. S. P. G. Complete with 18-gal. galvanized bucket tank and high pressure tank, and iron wheels. Price: \$49.00.

Wheelbarrow Sprayer 60. S. C. 18-gal. capacity with oval-shaped steel tank and steel wheel complete with 12-ft. hose. Price: \$30.00.

G. S. MASTER SPRAY GUN

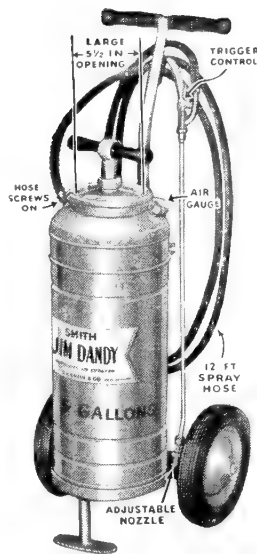
will throw a stream or foglike mist 35 feet from one adjustable nozzle with a trombone motion. This new pump will take care of all general garden spraying of trees, shrubs, vegetables, or flowers. Price: \$8.50.



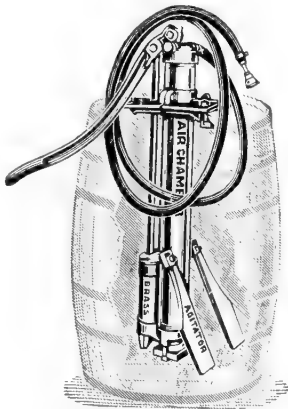
Please Write for Prices Not Quoted Above—All Prices Subject to Market Changes.

SPRAYERS—Continued

The Jim-Dandy Cart Sprayer is something entirely new. It is a big, healthy, strong, 5-gallon Compressed Air Sprayer securely mounted on a cart for easily wheeling about the lawn or grounds or garden from one spraying job to another. The 5-gallon tank is made of Zincgrip Steel, a better non-rust metal than galvanized iron. It is rust-resisting and we claim the metal is the last word for a long wearing, serviceable tank. Price: \$35.00.



BARREL SPRAY PUMP. A quality sprayer with all working parts made of brass. Develops pressure of 200 to 250 lbs. on nozzle. Height 37 inches; capacity 2½ gals. per minute. Complete with 25-ft. hose and nozzle, \$35.00. Barrel for above, \$15.00.

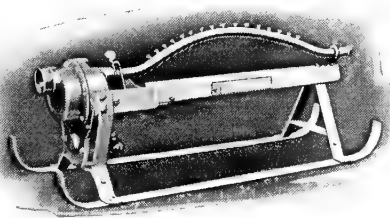


SPRINKLERS

Rain King, Model H. The Model H puts out more water—over 300 gals. per hour on 20-lbs. pressure—when set for the misty spray so many sprinkler users want. Equally outstanding in performance when set for either coarse or medium shower. Can be used revolving or stationary—lockwheel for latter. Each, \$5.95.

Rain King, Model D. The Rain King is a real innovation in the sprinkler line. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow. Small, compact, easily handled. Simple adjustments. Each, \$4.95.

Water Fan. The Water Fan is an automatic oscillating rain-making machine. It is light, weight only 6½ lbs., strongly built of brass and phosphor bronze and will work on a low or high pressure. No. 7 will cover an area of 40x45 ft. with fine, gentle, even, rainlike distribution. Each, \$22.00.



THERMOMETERS, Mushroom Bed. Wood with brass point, metal scale. Each, \$5.00.

Distance Scale. Metal frame. \$2.00 and \$2.50 each.

Porcelain Scale. For conservatory. Each, \$2.00.

Self-Registering, "Tycos" Burnished copper frame. Size 10 in. Each, \$12.00.

THERMOMETERS—Continued

Temprite. Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each, \$2.00.

Magnets. For self-registering. Each, \$1.25.

TOOTHPICKS, Wired. 1000, \$1.50.

TORCHES, Asbestos. For burning tent caterpillars. Each, \$1.25.

TREE BANDS. Used for applying Tree Tanglefoot on the trunks of trees. Roll of 50 ft., \$1.50.

TROWELS. Cast Steel. Each, 50c.

Johnson. Steel. Each, \$1.50.

Solid Socket. Heavy one-piece best steel. Size 6½ in. Wood handle. Each, \$2.50.



TUBS, PLANT. Marshall's Plant Tubs. Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles if wanted at 30c per pair.

	Diam.	Hght.	Each		Diam.	Hght.	Each
No. 3.	8 in.	8 in.	\$1.25	No. 8.	13 in.	12 in.	\$3.00
No. 4.	9 in.	9 in.	1.50	No. 10.	15 in.	14 in.	4.00
No. 5.	10 in.	9 in.	2.00	No. 12.	17 in.	16 in.	5.00
No. 6.	11 in.	10 in.	2.25	No. 13.	18 in.	17 in.	7.55

All inside measurements.

TWINE, Cotton. White.

Hemp. All sizes.

Jute. In ½-lb. balls.

Marline. (Tarred Twine.)

Marline. Small size. Ball.

Prices
on
Application

Watering Pots or Cans

Howe's Pattern. Valuable for watering fine seeds or greenhouse and garden work. One very fine and one coarse Rose. Made with heavy material, painted red. No. 2, 4 qts., \$10.50. No. 3, 6 qts., \$11.45; No. 4, 8 qts., \$12.95; No. 5, 10 qts., \$13.95.

Extra Roses. Each, \$1.50.

Philadelphia Pattern, Round. With two copper-faced Roses. 6 qts., \$9.95; 8 qts., \$10.95; 10 qts., \$11.50; 12 qts., \$11.95.

Extra Roses. Fine or coarse. Each, 90c.

WEEDERS.

Speedy. A light weight long handle weeder with three- or four-inch stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3-prong, each, \$1.50; 4-prong, each, \$1.75.

Magic "B." 18-inch handle. Three prongs. Each, 35c.

Rifle. Each, \$3.85.

WHEELBARROWS, Garden. All nicely painted, iron leg braces thoroughly bolted. Wheels steel with 3-inch treads.

No. 3. Small size. Box 24 inches long, 20 inches wide at handles.

No. 4. Medium size. Box 26½ inches long, 20 inches wide at handles.

No. 5. Large size. Box 28 inches long, 24 inches wide at handles.

Prices on application.

WHEELBARROWS, Rubber-Tired Garden.

No. 4. With rubber air tire, 16 inches high by 4 inches in diameter.

No. 5. With rubber air tire, 16 inches high by 4 inches in diameter.

Prices on application.

Please Write for Prices Not Quoted Above—All Prices Subject to Market Changes.

INSECTICIDES

Arsenate of Lead (Powdered)

Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb., 50c; 4 lbs., \$1.60.

Bordeaux Mixture (Powder)

Twelve per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb., 50c; 4 lbs., \$1.60.

Crow Repellent

Repels crows and other birds; also squirrels, etc., and they will not touch treated seeds. 1-pt. can, \$1.25.

Cyanogas A-Dust

A gas-producing powder. Kills moles, rats, woodchucks, bats, hornets and other pests. 1 lb., \$1.00.

Cyanogas G-Fumigant

Scatter it over the greenhouse walks, and close for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse. Thrips, bulb flies and all bulb-infesting insects yield to Cyanogas. Does not rot the bulbs, but has a beneficial effect. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lbs., \$4.00.

D-X Spray

D-X Spray is a combination of rotenone, pyrethrum and DDT. It is an all-purpose garden spray that packs extra killing power. Controls both chewing and sucking insects. Safe on fruits, vegetables, flowers. 1½-oz. bottle, 40c; ½-pt. can, \$1.50; 1-qt. can, \$4.75.

Formacide

A seed and soil treating compound to prevent damping off. 1 lb., 90c; 5 lbs., \$2.50.

Lime-Sulphur (Dry)

Used for all scale insects as a dormant spray. Has all the effectiveness of liquid lime-sulphur and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb., 60c; 5 lbs., \$2.50.

Linso Soap

A refined liquid soap. Used as a spreader in greenhouses, home gardens, and orchards, without the disagreeable odor of fish oil. 1 qt., 90c.

Mexogen

Kills and repels Mexican bean beetle, including the adult, larvae and eggs. Qt., \$2.00; gal., \$6.00.

Mole Nots

Ready to use; no traps, no dangerous gases. An attractive food for moles, gophers, etc. Exterminates quickly. With a pointed stick punch holes in the runs at intervals of four feet. Put Mole Not in each hole, cover lightly with earth. Allow from 48 to 72 hours before rolling run flat. Pkg., 35c.

Nico-Fume Powder

Packed in pressure fumigator tins. 1 lb., \$1.00.

Nicotine Pyrox

A combined poison and foliage spray. 20-oz. jar, 60c; 5 lbs., \$2.00.

Nicotine Sulphate "Black Leaf 40"

For aphids, thrips, etc. 1-oz. bottle, 36c; 5 ozs., \$1.05; 1 lb., \$2.50.

Nomole

A chemically treated mole food which wipes the pests out in 2 days. Large 28-oz. can, \$2.00.

Paradichlorobenzene

The best remedy for peach tree borers. 1-lb. tin, 75c.

Para-Scalecide

Para-Scalecide is a combination of paradichlorobenzene and Scalecide, which makes a liquid application for peach borers that is safe and effective on young or old peach trees. 1 qt., \$1.00; gal., \$2.50.

Paris Green

For potato bugs, etc. Lb., 75c; 5 lbs., \$3.00.

Pomo-Green with Nicotine

Used as a dust or spray to control both insects and diseases on all plants. 1 lb., 85c; 5 lbs., \$3.75.

Pyrethrum Powder

Non-poisonous, harmless to leaves or flowers. A sure kill for Mexican Bean Beetle and other insects. 1 lb., 80c; 5 lbs., \$3.50; 25 lbs., \$16.00.

Ridz Fungicide with Dithane

Gives quick results when sprayed on plants infected with blights, rots, rusts, wilts, cankers or other fungus diseases. Kills and controls many plant diseases with one application. 2-oz. size, 35c; 4-oz. size, 65c.

Rotenone Dust

For dusting vegetables and flowering plants. Lb., 50c; 5 lbs., \$2.25.

Scalecide

For San Jose scale and spraying all kinds of trees. Qt., 85c; 1-gal. can, \$2.00.

Semesan

The well known plant disinfectant for damping off, etc. 2 ozs., 40c; 12 ozs., \$1.88; 4 lbs., \$9.10.

Semesan Bel

Used for potatoes. 1 lb., \$1.65.

Snarol

A new prepared meal for cutworms, slugs, snails, sow bugs and grasshoppers. Harmless to vegetation. 1 lb., 35c; 2½ lbs., 75c.

Spergon

A non-poisonous organic chemical for treating seeds against damping off. Stimulates root growth and produces healthy plants. Per lb., \$1.50.

Sulphur (Powdered)

A staple preventive for mildew on Grapes, Roses, etc. Lb., 20c; 10 lbs., \$1.50; 25 lbs. and over, 12c per lb.

Sulfocide

A Summer spray for Peaches and other fruits and mildew on flowers, etc. Gal., \$3.00; 5 gals., \$10.00.

Sulforon (Wettable Sulphur)

An effective fungicide; controls powdery mildew on Roses. As a summer spray on Peach and Plums to prevent brown rot, and Apples to prevent scab. 6-lb. bag, \$1.00; 50-lb. bag, \$5.50.

Tartar Emetic

For controlling Gladiolus thrip, applied in solution. One pound Tartar Emetic with four pounds brown sugar to 25 gallons of water. 1 lb. only, \$1.75, postpaid.

Tobacco Dust

Destroys Rose lice, Cabbage and Turnip fleas, etc. Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.10; 100 lbs., \$5.00.

Tobacco Stems

Deters insects, feeds and retains moisture. Also used as a winter mulch. Bale (about 100 lbs.), \$4.50.

To-Na-Cide

Used as a soil treatment for control of thrips, sow bugs, all worms, etc. Use one pound to 40 square feet of surface. 5 lbs., \$2.00.

Tree Tanglefoot

A sticky substance applied directly to the bark to protect trees against climbing insect pests. One pound will make a band 7 to 8 feet long. 1-lb. can, \$1.00; 5 lbs., \$4.50.

Tree Wound Paint

Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Pt., 50c; qt., 90c.

Tri-Ogen

A complete insect spray and insecticide. Destroys plant lice and all leaf-eating insects; also acts as a fungicide against black spot, rust and mildew. Small kit, \$1.50; medium kit, \$4.00; large kit, \$6.00; estate kit, \$20.00.

Weedone

Original 2,4-D

For Poison Ivy, Poison Oak, Bindweed, Honeysuckle. Use 1 gal. of spray to each 100 square feet. Apply only when leaves are green and plant is growing actively on a warm day. 6 ozs., \$0.75; 1 qt., \$2.50; 1 gal., \$7.50.

Weedust

WEEDUST contains the ethyl ester of 2, 4-D in dust form packed in a sifter top canister, so that you can literally "salt" the weed with a shake of the canister. Just open the sifter top, and shake the WEEDUST lightly on the leaves of the individual weeds. 12-oz. can, 75c.

Wilson's O. K. Plant Spray

A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying. Qt., \$1.15; gal., \$3.50; 5 gals., \$13.50.

Weed Killer

Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt., 85c; gal., \$2.50.

Tat C-Lect Crab Grass Killer

TAT C-Lect is a unique chemical compound containing PMAS (an organic mercurial complex). It was discovered at Rhode Island State College last year to possess the property of selectively destroying matured crabgrass and crabgrass seedlings and retarding germination of crabgrass seed in the soil. Prices: 8-oz. bottle (makes 4 gallons), 85c; 16-oz. bottle (makes 8 gallons), \$1.50.

Fruitone

The Hormone Spray

Stops premature drop of fruits, flowers and leaves. Makes seedless Tomatoes. 2 ozs., \$1.00; 12 ozs., \$5.00.

Rootone

Plant hormone powder which stimulates seeds and bulbs. Dust seeds and cuttings in powder before planting. Rootone used on grass seeds has had excellent results, showing faster germination and deeper, stronger root growth. 2-oz. jar, \$1.00; 1-lb. can, \$5.00.

Transplantone

A Vitamin-Hormone stimulant for use on seedlings, house and garden plants, shrubs, evergreens and grass sod. Multiplies new roots and reduces loss in transplanting. One-ounce can makes 10 gallons of solution or 100 to 1000 gallons of weekly watering solution. 1-oz. can, 50c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.



JAPIDEMIC^{*}

MILKY DISEASE SPORE DUST

KILLS THE GRUB OF THE
JAPANESE BEETLE - *in the soil!*

One treatment usually means permanent control. Effectiveness increases each year after application. Apply in Summer, Spring or Fall. One pound treats 4,000 square feet of turf. 10 to 11 lbs. per acre. Most economical because treatment is permanent.

* Japidemic is produced in accordance with the method covered by U. S. Letters Patent No. 2,258,319 and under license granted by the United States Department of Agriculture.

Price: ½ lb., \$2.75; 1 lb., \$5.00.

FERTILIZERS

Two Special-Purpose, Truly Complete Plant Foods for the Home Gardener

Agrico General Garden Fertilizer

Specially formulated to stimulate deep root growth and generous production of fine vegetables. An excellent all-around fertilizer for the garden. Use at the rate of 1000 lbs. per acre. Used between the rows when plants are growing. 4 lbs. per 100 ft. Nitrogen 5 per cent; available phosphoric acid 10 per cent; potash 5 per cent. 10 lbs., 80c; 25 lbs., \$1.50; 50 lbs., \$2.25; 100 lbs., \$4.00.

"Adco" Artificial Manure

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free. Refuse can be piled in a heap or pit and "Adco" added to the refuse, causing the bacteria to rot and make manure. Twenty-five lbs. of Adco makes $\frac{1}{2}$ ton of well-rotted manure.

ADCO in 25-lb. bags, enough for 12 wheelbarrows of waste or $\frac{1}{2}$ ton of manure. Each, \$2.50.

ADCO in 150-lb. bags, enough to make 3 tons of manure. Each, \$12.00, f.o.b. Carlisle, Pa.

Ashes, Canadian Hardwood

Indispensable for all crops requiring potash. For top dressing lawns or grass fields, applying in early spring or late fall. 100-lb. bag, \$5.50.

Blood and Bone

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. Price on application.

Bone Meal

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, Roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 sq. ft. Market price.

Cattle Manure (Shredded)

A natural fertilizer for garden crops and lawns. 100 lbs., \$6.00.

Charcoal

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine. Per bag, \$5.00.

Corn Fertilizer "Agrico"

Suitable for corn, garden crops, small fruits, etc. Nitrogen 3 per cent; available phosphoric acid 10 per cent; potash 6 per cent. 100 lbs., \$4.00.

Dried Blood

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price on application.

Hyponex

A complete and balanced plant food that will grow plants in the poorest soil, sand or water. Consider Hyponex as a scientific plant food to be used inside for house plants or outside for growing grass, vegetables, trees and shrubs. 1-lb. can, \$1.00; 10-lb. drum, \$8.00; 25-lb. drum, \$15.00.

Agrico for Lawns, Trees and Shrubs

Provides just the right balance of all the plant foods needed to stimulate healthy, vigorous growth. Contains 50 per cent of its nitrogen in organic form so that it is long-lasting as well as quick acting. Nitrogen 6 per cent; available phosphoric acid 10 per cent; potash 4 per cent. 10 lbs., 80c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

Imp Fertilizer 5-9-2

Clay's fertilizer. Bentley's manures and other fertilizers of English manufacture are now unobtainable. IMP fertilizer is of the same analysis, approximately of the same composition and texture and is used in the same way as the imported product most widely used in this country. 56 lbs., \$7.00; 112 lbs., \$13.00.

Lime, Hydrated

For correcting acids in soils, use 10 lbs. for 200 sq. ft. of ground. 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.00.

Muriate of Potash

Excellent for potatoes, corn, grains, etc. 100-lb. bag, \$6.50.

Nitrate of Soda

It is valuable for grain, Corn, Beets, Potatoes, grasses, Peas, Beans, Clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 100 lbs., \$7.00.

Rose Food (Special)

Contains just what is needed for the Rose. It is a properly balanced organic Rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 100 lbs., \$10.00.

Salt, Agricultural

Used for top dressing Asparagus beds, etc. 100 lbs., \$3.00.

Sheep Manure (Pulverized)

A rich, pure and natural manure. Excellent as a top dressing for lawns and mixing with the soil for greenhouse plants—one part manure and six parts of soil. 100 lbs., \$6.00.

Sulphate of Alumina

Used for Rhododendrons, Azaleas, Laurels and other shrubs that require an acid soil. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

Sulphate of Ammonia

For lawns, home gardens and fruits. It feeds the grass and starves the weeds. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

Superphosphate

For mixing with other fertilizers to increase the phosphoric acid content. For farm crops, 16 per cent available phosphoric acid. 100 lbs., \$3.50.

All above prices subject to market changes.

W. E. MARSHALL & CO., 150 West 23rd St., New York 11, N. Y.

Date,.....Forwarded by (State whether wanted by
Mail, Express or Freight).....

PLEASE DO NOT WRITE HERE

Name,

Gardener's Name,.....

Post Office,.....

Express Office (If different from P. O.)

County, State,

Amount Enclosed (State whether P. O. Order, Express, Money Order, Draft, Postage Stamps or Cash) \$.....

[illegible]

[illegible]

Flower Seeds for Different Purposes and Situations

CLIMBING VINES FROM SEEDS

Balloon Vine	Dolichos	Lathyrus	Maurandia	Thunbergia
Canary Bird Vine	Echinocystis	Kenilworth Ivy	Momordica	
Cobaea	Gourds	Kudzu Vine	Nasturtium	
Convolvulus	Humulus	Lophospermum	Passiflora	
Cypress Vine	Ipomoea	Mina lobata	Sweet Peas	

FRAGRANT FLOWERS FROM SEEDS

Alyssum	Heliotrope	Nicotiana affinis	Sweet Rocket	Wallflower
Asperula	Lavender	Polyanthus	Sweet Sultan	
Carnations	Matthiola	Scabiosa	Sweet William	
Cleome	Mignonette	Stock	Verbena, Lemon	
Dianthus (Hardy)	Mimulus moschatus	Sweet Pea	Violet	

PLANTS ADAPTED FOR EDGING BORDERS

Ageratum	Candytuft	Nasturtium	Phlox, Dwarf	Tagetes
Alyssum	Centaurea	Nemesia	Portulaca	Viola
Armeria	Lobelia	Nigella	Pyrethrum	Zinnia, Lilliput
Begonia	Marigold	Pennisetum	Sweet William	
Bellis	Myosotis	Petunia	Sweet Pea, Cupid	

GREENHOUSE AND POT PLANTS FROM SEEDS

Abutilon	Calceolaria	Coleus	Grevillea	Solanum
Acacia	Celosia	Cyclamen	Heliotrope	Stevia
Antirrhinum	Celsia	Dracaena	Impatiens	Stocks
Angelonia	Chrysanthemum	Ferns	Lantana	Streptocarpus
Asparagus	Cineraria	Francoa	Primula	Sweet Peas
Browallia	Clerodendron	Freesia	Shamrock	Trachelium
Begonias	Clianthus	Gloxinia	Smilax	Verbena

EVERLASTING FLOWERS FOR WINTER DECORATIONS

Acroclinium	Globe Amaranth	Honesty (Lunaria)	Statice
Edelweiss	Helichrysum	Rhodanthe	Xeranthemum

ORNAMENTAL FOLIAGE PLANTS FROM SEEDS

Amaranthus	Centaurea gymno-	Coleus	Kochia	Ricinus
Centaurea candi-	carpa	Corn, Rainbow	Perilla	
dissima	Cineraria maritima	Euphorbia	Pyrethrum aureum	

PLANTS FROM SEEDS SUCCEEDING IN PARTIALLY SHADED PLACES

Anemone	Bellis	Digitalis	Mimulus	Poppies (Hardy)
Antirrhinum	Canterbury Bells	Ferns	Myosotis	Schizanthus
Aquilegia	Coreopsis (Hardy)	Hardy Primrose	Oenothera	Torenia
Auricula	Cowslip	Linum	Pansy	Violet
Begonia, Tuberous	Delphinium	Matricaria	Polyanthus	

ANNUAL FLOWERS FROM SEED, SUITABLE FOR CUTTING

Agrostemma	Celosia plumosa	Dimorphotheca	Lupinus	Statice
Antirrhinum	Centaurea	Eschscholtzia	Marigolds	Stocks, Ten Week
Arctotis	Chrysanthemums	Gaillardia	Mignonette	Sunflower
Asters	Clarkia	Godetia	Nigella	Sweet Peas
Calendula	Cosmos	Gypsophila	Phlox	Sweet William
Calliopsis	Dahlias	Hunnemannia	Poppies	Verbena
Candytuft	Dianthus	Larkspur	Salpiglossis	Wallflower
Carnation	Didiscus	Lavatera	Scabiosa	Zinnias

HARDY PERENNIALS WHICH CAN BE RAISED FROM SEEDS

Achillea	Callirhoe	Erinus	Lupinus	Romneya
Aconitum	Campanula	Eupatorium	Lychnis	Rudbeckia
Adonis	Candytuft	Gaillardia	Matricaria	Salvia
Agrostemma	Centaurea	Galega	Nierembergia	Scabiosa
Alstroemeria	Cerastium	Gaura	Pansies	Silene
Alyssum	Chelone	Geum	Pentstemon	Statice
Anchusa	Chrysanthemum	Grasses	Phlox	Stokesia
Anemone	Coreopsis	Gypsophila	Physalis	Sweet William
Anthemis	Cowslip	Helenium	Physostegia	Trachelium
Aquilegia	Delphinium	Helianthus	Platycodon	Tritoma
Arabis	Dictamnus	Heuchera	Polemonium	Trollius
Asperula	Dianthus	Hibiscus	Polyanthus	Valeriana
Aster	Digitalis	Hollyhocks	Poppies	Verbena
Aubretia	Echinops	Incarvillea	Potentilla	Verbascom
Auricula	Edelweiss	Lathyrus	Primula	Veronica
Bellis	Eremurus	Linaria	Pyrethrum	Viola
Bocconia	Erigeron	Linum	Rehmannia	Violet
Boltonia	Erysimum	Lobelia	Rocket	Wallflower

SOW

Marshall's

"DUROGREEN"

LAWN GRASS SEED

for a perfect durable lawn



W. E. MARSHALL & CO. *Inc.*

ESTABLISHED 1902

**150 West Twenty Third Street
NEW YORK 11, N. Y.**